Explore the 80's at Loyola

Loyola University Bulletin

1980-81 UNDERGRADUATE STUDIES

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ADMISSIONS DEADLINES

Fall Semester: August 1
Spring Semester: January 5

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LOYOLA UNIVERSITY

in New Orleans is a Catholic institution that revolves around the Jesuit tradition of contributing to the liberal education of the whole person.

The university searches for those students
who are not satisfied with the ordinary,
but who thrive on
CHALLENGE.
Our purpose is to provide quality education
for a select group of students.

Loyola University is a Jesuit university founded by the Society of Jesus and chartered on April 15, 1912 with ownership vested in the Loyola community of Jesuit fathers. The university was authorized to grant degrees by The General Assembly of Louisiana for the year 1912.

Today, *Loyola University* in New Orleans still operates under its founding purpose of offering a liberal arts education on the undergraduate level to all who seek knowledge and truth.

Loyola University is accredited by the Southern Association of Colleges and Schools, the major accrediting agency for higher education in this area.

All educational programs and activities are open to all qualified persons without regard to race, color, creed, national origin, or sex in the true spirit of Christian love and charity and the Jesuit commitment to social justice.

Loyola is a medium-size university with a total enrollment of 4,535 students, including 272 graduate and 751 law school students. There are 1,900, students in the College of Arts and Sciences, 1,056 in the College of Business Administration, 434 in City College, and 190 in the College of Music. Students attending the summer sessions number about 2,125.

The arts and science faculty number 145, giving a faculty-student ratio of 1 to 16. Business Administration has 41 faculty with a ratio of 1 to 18, City College has 45 faculty with a ratio of 1 to 10, and music has 35 faculty with a ratio of 1 to 6.

The geographical diversification of Loyola's students is good. Nearly a quarter of the students permanently reside outside Louisiana and represent 43 states, the District of Columbia, Puerto Rico, and 35 foreign

countries. Students also represent a wide range of social and economic backgrounds.

The campus is located in a residential area of New Orleans known as the University Section because Loyola, Tulane University, and St. Mary's Dominican College are located within a few blocks of each other.

Fronting on tree-lined St. Charles Avenue where streetcars are the mode of public transportation, Loyola faces Audubon park directly across the avenue. The 19-acre campus is a collection of beautiful Tudor-Gothic buildings and good modern architecture.

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PROGRAMS OF STUDY

COLLEGE OF ARTS AND SCIENCES

Bachelor of Arts

Communications (Broadcasting)
Communications (Film)
Communications (Journalism)
Drama
Economics
English
French
German
Greek and Latin
History
Philosophy
Political Science
Psychology
Religious Studies
Russian
Social Work
Sociology
Spanish
Visual Arts

Bachelor of Science

Biology
Chemistry
Computer Science
Dental Hygiene
Education (Elementary)
Education (Secondary)
Education (Physical)
Mathematics
Medical Technology
Physics

Associate of Arts

Associate of Science

Associate of Science in Dental Hygiene

COLLEGE OF BUSINESS ADMINISTRATION

Bachelor of Business Administration

Accounting (Day & Evening)
Economics
Finance
General Business (Day & Evening)
International Business
Management
Marketing

Bachelor of Public Administration

Public Administration

Associate of Science in Business Administration

COLLEGE OF MUSIC

Bachelor of Music

Harpsichord
Instrumental
Jazz Studies
Music Therapy
Organ
Piano
Piano Pedagogy
Theory and Composition
Voice

Bachelor of Music Education

Instrumental
Instrumental and Vocal
Piano
Vocal

PRE-PROFESSIONAL PROGRAMS

Pre-Dentistry
Pre-Engineering
Pre-Medicine
Pre-Pharmacy
Pre-Law

CITY COLLEGE (Evening Studies)

Bachelor of Criminal Justice
Bachelor of Liberal Studies
Bachelor of Science
(Nursing Completion)
Bachelor of Social Studies
Associate of Arts
Associate of Science in
Criminal Justice

SCHOOL OF LAW

Juris Doctor

GRADUATE DEGREES OF THE COLLEGES

Master of Arts in Religious Studies
Master of Business Administration
Master of Criminal Justice
Master of Education in Guidance and Counseling
Master of Education in Reading
Master of Education in Administration
Master of Music
Master of Music Education
Master of Music in Music Therapy
Master of Pastoral Studies
Master of Religious Education
Master of Science in Biological Sciences

LOYOLA
searches not just for students
but for young men and women
who have
imagination,
initiative,
intelligence,
and character.

GOALS OF LOYOLA[1]

LOYOLA IS A CATHOLIC INSTITUTION

Loyola, as a Jesuit university, is committed to the belief that Christianity presents a world view which is meaningful in any age. Although the message of Christianity is not wedded to any given philosophy, science, art, or politics, it is still not compatible with every point of view.

The person is central in a Catholic university. Its task is to equip its students to know themselves, their world, their potential, and their Creator. To perform this function properly, it must strive to be one academic community composed of administrators, faculty, and students, both laymen and clerics. This community must be composed in a manner fitting to our pluralistic society and ecumenical age. It can, therefore, be made up of many whose modes of commitment to university aims differ: of those who have dedicated their lives to the Christian faith commitment, of those who live non-Christian faith commitments, and of some who live no formal faith commitment at all. Religious and non-religious, Christian and non-Christian, all will dedicate themselves to the mission of this Catholic university, each in his own way. All will cooperate in the search for truth, either by exploring the inner dynamism of Christianity and its implications for the present or by provoking the quest for truth in others. All are bound together by a common search for knowledge. All are dedicated to the discovery and promulgation of truth.

The community in quest of truth has a reverence for creation, not only the creations of God and the creations of man, but for life itself as a fountain of creativity. Reverence for creation fosters universal concern and dedication. All who are concerned for and dedicated to the truth are welcome in the Loyola community. Only those who condemn the commitments of others who seek the truth will not find a home here.

The Catholic university must foster among its students, its faculty, and the larger community a critical sense. To think critically one must have a place to stand. Criticism must be based upon agreement on basic values and principles. Without this there can be no meaningful disagreement. Loyola stands on its Catholic commitment. Its commitment is not the end of a search, but the beginning of an inquiry into other traditions, other regions, other religions. Loyola seeks to hand down a heritage even as it learns and teaches methods of thinking which will revivify the heritage and breach new frontiers of knowledge.

Because Loyola is committed to the Christian tradition, it should support excellence in theoligical instruction and scholarship as well as recognize the pre-eminent place of theology among the disciplines of higher learning. Catholic teaching should be presented in some structured way to aid the student to form his own world view.

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[1] Excerpts from Goals of Loyola University, revised January 1977.

Rapid change is a feature of contemporary life. Education should equip students to meet the rapid developments they will encounter and should enable them to make sound judgments as values undergo constant scrutiny. It is the tradition of the Society of Jesus to discern what is good and true in the movements of history. Loyola pledges itself to educate its students to meet change with equanimity, good judgment, and constructive leadership. Innovations in the direction of a more Christian and just structure for society are expected of the Loyola University community, its alumni, and its friends.

Loyola is committed to a serious examination of those conscious and unconscious assumptions of contemporary American civilization that tend to perpetuate societal inequities and institutional injustices. In this endeavor it is particulary concerned with those prevalent economic, judicial, and educational attitudes which are inconsistent with the social teachings of the Church.

LOYOLA EMPHASIZES UNDERGRADUATE EDUCATION

Loyola intends to achieve its goal of integrating the vision of faith with the remainder of human knowledge by concentrating on the education of undergraduate students. The years of undergraduate formation are years in which a student broadens and deepens his convictions. Planning and efforts, therefore, are to be centered on the achievement of excellence in undergraduate education.

Loyola is aware of the need for innovation in undergraduate education. Because of her size and independent status, Loyola is in a unique position to explore new programs and approaches in education. Loyola should experiment with the full realization that lack of change often implies more risk than change itself.

Loyola's spiritual and material resources will be dedicated to the support of graduate programs if they fulfill one or both of the following criteria: (a) they are necessary for strengthening undergraduate programs; (b) they fulfill serious community needs.

LOYOLA IS A COMMUNITY OF SCHOLARS

Loyola aims at developing and maintaining a distinctive community of scholars. The bond of this community is the desire of teachers and students to reach academic excellence in their pursuit, not of knowledge alone, but of truth and Christian wisdom. In such a community, students and faculty are in contact with centuries of accumulated wisdom and should be active in shaping this wisdom for a new day. By reason of their formative life within this community, they should be conscious of the achievements and failures of all of human history, particulary those of their own culture and time. As a result, they should be capable of principled judgment in the face of complexity and ambiguity, and humanely moved or divinely inspired to leave behind them a better world than they found.

Such a mission will best be accomplished in our day by a community drawn from many religious, ethnic, and cultural backgrounds, and through firm, vigorous, and dynamic programs in the arts, humanities, and

sciences. It can be accomplished especially well by programs of studies which cross traditional disciplinary lines. Faculty and students are encouraged to collaborate in the formation of interdisciplinary curricula and programs.

The university's libraries comprise an essential component in the development of a community of scholars. The expansion and improvement of library resources are major objectives of the university. Therefore Loyola should continue to participate in cooperative efforts among universities designed to reduce unnecessary duplication of library resources and to experiment with innovations such as information retrieval technology.

In sum, Loyola wishes to assist each person in becoming more aware of the problems of the society in which he lives and of his ability to correct these problems. Such a person would have a firm moral conviction to live up to his obligations to himself, to his fellow man, and to God.

THE SHAPE OF THE UNIVERSITY

Loyola is potentially strong in three areas that are in some significant way unique: communications, music, and religion. By achieving excellence in these unique areas and sustaining its strong undergraduate departments, Loyola will be a significant force in higher education.

The university should aim at a gradual and studied increase in size of the student body consistent with maintaining quality programs, close student-faculty contact, and maximum use of existing resources.

Loyola should increase and make more effective her ties with other colleges and universities in the New Orleans area. The New Orleans Consortium is a good example of how such effective bonds can be forged.

There is an obvious relationship between certain fields of study and the institutions and social movements of the modern city, state, and nation. A portion of studies such as business and the social or behavioral sciences should be done off campus with students examining and working in institutions and agencies actually practicing in these fields. Such study can be an academic activity. It should be undertaken as part of regular academic programs because it is directly related to the subjects for which Loyola takes educational responsibility.

An ordered society needs men and women trained in the law and business administration. Loyola has produced and will continue to produce leaders in law, government, and business administration. Because Loyola is committed to the Christian tradition, it should provide the leaders of tomorrow with those values which strengthen our society.

PRIORITIES INVOLVING STUDENTS

Loyola recognizes that value-oriented education must occur in the context of total human development, and is founded upon an appropriate integration of the religious and intellectual development of the student and the education of the whole person. Loyola students should be provided with a foundation of learning experiences which will enable them to develop further their personal values and life goals. For this reason, Loyola expects students to accept responsibility in determining policies, programs, and curricular requirements. The university involves students in

the planning of their education and the shaping of their environment, and encourages student participation in the deliberations of faculty and administration.

Loyola is committed to the development of a culturally and educationally diverse student body and is pledged to representing this diversity in all programs and services which affect student life. One of Loyola's greatest assets is a student body which reflects the cultural diversity of metropolitan New Orleans. Loyola will make every effort to attract a sizeable percentage of students from outside of Louisiana and the Deep South to increase the cultural, intellectual, and demographic diversity of the student body. Special efforts will be made to encourage students to share their differing cultural perspectives in contributing to the campus community and its programs. In order to ensure this diversity and balance in the student body, and maintain the quality of admitted students, the Admissions Office will continue a careful evaluation of every applicant. Based upon this commitment to diversify the student body, Loyola balances ability and need in making its financial awards.

In keeping with Loyola's commitment to educational excellence, she will continue to enrich the student population with outstanding students who will attract other good students and faculty and stimulate all to greater efforts. In support of this goal, special enrichment programs have been established and will be continued and strengthened. Loyola also maintains a strong commitment to the average and the underachieving student and provides programs such as the Special College Orientation for Personalized Education (SCOPE) in order to facilitate their adjustment to the academic environment.

The university recognizes the importance of providing programs to facilitate the integration of the new student into the university community and to encourage the development of harmonious relationships among the diverse elements of the student body. Loyola provides counseling at every level. Academic counseling should be systematically organized and supervised by the deans and faculty members should recognize their counseling responsibilities. Personal counseling, growth opportunities, and support programs to help the student meet the normal problems associated with making the transition from one life stage to another are provided by the Counseling Center. By providing the leadership of professionally trained personnel, programs will continue to be established to facilitate students' continuing personal and social growth, develop the skills necessary to cope with academic demands, and aid in identifying and pursuing purposeful career goals and future aspirations. Personal and spiritual counseling should complement one another. Campus Ministry does play a special role in assisting students to adjust both to university life and to understanding the full scope of a Loyola education. Programs which strengthen the student's social, cultural, and academic environment outside the classroom should be supported. Student activities and co-curricular programs will be expanded which are educational and prepare students for further leadership. Such programs include student government and organizations, prayer groups, organized recreational activities, and the Loyola Community Action Program (LUCAP).

Loyola is cognizant that the student body increasingly includes senior citizens, career persons returning for further education, women preparing to re-enter previous careers, and other students in non-traditional programs. As part of the education at Loyola, it is important that these students be strongly encouraged to participate in campus life, and see the university as able to make a significant contribution to their lives outside regular classroom experiences. Facilities, programs, and services will be developed to support the active participation of such students utilizing professional staff, peer assistance, and community referral.

PRIORITIES INVOLVING CURRICULUM

The university curriculum provides the students, faculty, and administration with a common reference system for the pursuit of academic excellence and scholarship. Loyola is committed to a steady exploration in and experimentation with curriculum design. Curricular reform should be planned and conducted by faculty-student committees working in cooperation with the dean of their college.

So that each undergraduate can achieve a liberalizing education, the curriculum should insure that instruction be given in the traditional areas of the humanities, sciences, and the fine arts, regardless of the major field of study. This common portion of the curriculum reflects Loyola's commitment to participation in the Judeo-Christian intellectual tradition. To achieve this objective, the curriculum must convey a grasp of religious thought and philosophical discourse which frees from ignorance and from mindless conviction and commitment. Each degree program must fulfill all university and college requirements but remain flexible enough to meet the changing needs of the field of study involved.

Differences in the educational objectives of the undergraduate colleges may result in variations in the extent of their participation in the common curriculum. However, the number of major courses required by each program should not be so great as to produce over-specialization of the student. Periodic reviews of the degree requirements should be conducted.

The development of a high degree of ability in expressing one's ideas both verbally and in writing should form an essential part of each undergraduate's education. Moreover, the student should be encouraged to develop a basic competence in those languages that best complement his own program of study. In keeping with this, Loyola should continue to explore innovations in instruction in both human and machine languages and encourage utilization of presently available technical aids including computer-assisted instruction. Loyola should also explore the possiblity of greater inter-university cooperation and specialization in the areas of language, arts, and computer science.

Because of its intrinsic importance, education in the physical and life sciences has held an important place at Loyola. Loyola will continue to make every effort to inculcate scientific literacy in all of her students. Many patterns of thought in our time are grounded in the methods employed by the sciences. College students should be exposed to the disciplines of the natural sciences. Thus, Loyola will continue to devote suffi-

cient resources to maintain its excellent program of service courses for undergraduates in other fields and will make every effort to recruit talented majors in these programs.

All Loyola disciplines should provide opportunities for study through seminars, honor courses, discussion courses, independent study, research projects, and courses designed by students. Loyola will continue its tradition of close student-faculty contact which has always constituted the basis of quality education.

Welcome
NEW
STUDENTS

ADMISSIONS

Director: Rebecca U. Brechtel, Ed.D. *Office:* 270 Marquette Hall
Associate Director for Admissions: Frederick Schwartz
Associate Director for Recruitment: Elisabeth Jonas
Assistant to the Director: Raymond Pelleteri
Director of SCOPE: Sterling Cincore
Admissions Counselors: Troy Baldwin, Cathy Carucci, Lisa Yuratich

APPLICATION DEADLINES

Qualified applicants may enroll at the beginning of the fall, spring, or summer term.

August 1 for the fall term and January 5 for the spring term are the deadlines for admission as a degree seeking student. Students may be admitted as degree, nondegree or transient students after these dates, Nondegree and transient students are ineligible for certain types of state and federal aid.

ADMISSION POLICY

Admission to the university represents a selection based on the personal and academic records of the applicant. Evaluation by the Admissions Review Committee is devised to select a student body with high standards of scholarship, personal character, and serious educational aims, without regard to sex, race, or creed.

Freshman admissions is based on the credentials submitted by a student for the admissions portfolio. National test score, high school transcripts and supporting credentials such as interviews, letters of recommendation, auditions, etc., are evaluated by the committee. The objective of the admissions process is to select the students who may profit from the courses of study and services offered by Loyola University and to maintain the academic standards that have brought recognition to Loyola as a Catholic, Jesuit university. Loyola encourages any student to apply for admission and accepts those students whose credentials indicate a high probability of success. Because of the diversity of high school curricula, cultural influences on test results, the various abilities required in collegiate programs, and the unique background of applicants, each applicant's admissions portfolio is reviewed individually.

Transfer student admissions is based on an evaluation of the college transcript(s), grade point average, and supporting credentials submitted by the applicant.

DEFINITIONS FOR APPLICANTS

Educational Levels

UNDERGRADUATE — Students who have not received a bachelor's degree or who wish to pursue a different bachelor's degree than already

earned. (Example: Bachelor of Science earned, pursuing a Bachelor of Arts.)

GRADUATES — Students who have received a bachelor's degree and wish to enroll in either graduate or undergraduate course work.

Classifications

DEGREE-SEEKING — Degree-seeking students are those students who wish to pursue a degree at Loyola University.

NONDEGREE-SEEKING — Nondegree-seeking students are those students who wish to enroll at Loyola on a continuing basis but not pursue a degree program. Nondegree-seeking transfer students may be admitted on the basis of an official transcript from the last college attended indicating a C average. Nondegree-seeking freshmen are required to have an official high school transcript or GED test scores and be 22 years of age.

TRANSIENTS — Students who have attended another university and are in good standing or who are 22 years of age and will be attending college for the first time may be admitted as a transient student. Transient students are admitted for one semester. In order to continue their enrollment in the next semester, transient students must apply as a degree or nondegree-seeking student and submit those credentials required by the admissions committee. Transient students over 22 must provide, at a minimum, an unofficial college or high school transcript, last grade report, or letter of good standing.

Admit Types

UNDERGRADUATE FRESHMEN — Students who have not enrolled on a college campus as a matriculated student. All freshmen are required to submit the application, the high school transcript, and the results of either the American College Testing Program (ACT), the Scholastic Aptitude Test (SAT), or the General Educational Development Test (GED). Students who have received college credit while still in high school should apply as freshmen.

UNDERGRADUATE TRANSFER STUDENTS — Students who have attended another college or university. Transfer applicants must submit the application for admission, and the transfer clearance form, and two official transcripts from each institution previously attended, whether or not credit was earned. Students with less than 12 semester hours of credit should apply and follow the directions for freshmen and submit two official college transcripts.

READMITS — Students who have previously enrolled at Loyola in an academic program (does not include continuing education and noncredit courses). Readmits need only complete the application form if they have not attended another institution since their last enrollment at Loyola. Readmits who have attended another institution since their last enrollment at Loyola are required to follow the same procedures as transfer students.

Admission Actions

ADMITTED — The candidate is admitted to the undergraduate program for the term designated on the application.

RESTRICTED REGISTRATION — Prospective freshmen students who score below the minimum requirements may be admitted by the Admissions Review Committee with a restricted registration. This classification limits the student to 12 credit hours of prescribed course work which is to be approved by the departmental advisor and a special counselor.

PROBATION FOR TRANSFER STUDENTS — Transfer students with a grade point average below 2.0 who are eligible to return to the institution previously attended may be admitted by the Admissions Review Committee on probation.

DEFERRED DECISION — The decision is deferred until additional information is collected on the student. The student will be informed by the admissions office of the information the committee needs to complete the credentials.

REJECTED — The candidate is not accepted into the undergraduate program. This action is taken after the candidate is considered for all other admission actions.

APPLICATION PROCESS

Decisions regarding admissions are made under a policy of rolling admissions. Notification of admission under this plan will be mailed as soon as possible after receipt of all necessary materials. If admission is deferred, the applicant will be considered again. For applicants to the freshmen class, an admission decision will be based upon a six semester high school transcript, and ACT or SAT scores. It is the applicant's responsibility to have more recent test scores, if any, and the final high school transcript forwarded to the Office of Admissions.

POLICIES AND REGULATIONS

Students are enrolled at Loyola in accordance with the policies defined in the university bulletins, Student Handbook, and the traditions of the college in effect at that time. Readmitted students are subject to the policies in effect at the time of readmission. The university reserves the right to clarify and change policy in the course of a student's enrollment.

EXCLUSIONS

Students on probation or suspension by another university are ineligible for admission to Loyola.

FOR ALL APPLICANTS

INTERVIEWS — Although a personal interview is not required, a visit to the campus by the applicant is strongly encouraged. Applicants for the freshmen class and their parents are especially invited to visit the campus. Appointments for interviews should be made in advance with the Office of Admissions.

MEDICAL REQUIREMENTS — A medical release must be signed by the applicant or an applicant's parent or guardian, if under 18 years old. Additionally, all applicants and all students being readmitted to Loyola must complete the appropriate forms. All forms should be completed soon after the letter of acceptance is received so that the Student Health

Office receives it by August 15. A tuberculin skin test or chest x-ray is required within one year prior to admission. Final acceptance is contingent upon a satisfactory health report. The university may require additional testing or examination of applicants where it appears in the best interests of the applicant and/or the university. An applicant may be refused admission to Loyola on the recommendation of the university's Health Committee. Students enrolled for less than 12 credit hours are not required to complete the medical reports, but encouraged to do so. Those who do not complete these medical forms cannot be treated by the staff of the health office.

REMEDIAL, EXTENSION AND CORRESPONDENCE CREDIT — Extension and correspondence credit earned at other institutions is not accepted by Loyola as credit toward a degree.

TRANSFER OF COURSE WORK

The Admissions Office evaluates official transcripts from other accredited colleges and universities and applies all college level courses with an equivalent grade of D or better toward the student's hours required for the degree from Loyola University. The hours awarded in transfer will appear as part of the Loyola and total earned hours listed on grade reports. A higher education grade point average is constructed based on the college level course work transferred to Loyola. For graduation, transfer students are required to have a 2.0 or higher grade point average in their higher education and in their Loyola cumulative grade point averages. Official evaluations are conducted for degree seeking students only. Regardless of the number of hours accepted in transfer, students are required to meet the residency and degree requirements of their program of study.

The dean's office and department responsible for the student's intended curriculum determine the applicability of transfer courses toward the individual course requirements of the program of study. Students admitted on a degree seeking basis are notified of the applicability of courses toward the intended curriculum during the first meeting with the advisor held just prior to registration.

Loyola University's academic regulations are applied when evaluating course work from other colleges. Repeated courses, regardless of other college's policies, are counted in the higher education grade point average. "I" grades are considered permanent and credit by examination is not transferable. From community colleges, only course work equivalent to Loyola courses at the 100 and 200 level are applicable to the degree program, although the hours are included in the earned hours needed for the degree. In such cases a student may petition the dean and department to have his or her competency evaluated and if successful, the requirement may be waived. Course work taken more than ten years prior to the date of admission is not applicable toward a degree.

It is the student's responsibility to report discrepancies or question evaluations within the first 30 days of the last class day of the student's first term.

LAGNIAPPE

The Admissions Office coordinates a pre-orientation/pre-registration program for new potential fall undergraduates to come to the campus during one of six sessions scheduled during the month of July. Students who participate in Lagniappe complete all admissions procedures, take placement tests, see advisors, and pre-register for fall classes. Participants in this program never go through registration in the Fall but simply confirm classes and pick up room number assignments at Fall orientation.

All new freshmen and transfer freshmen with up to 15 credit hours, and transfers in evening business and City College are allowed to attend Lagniappe. Prospective freshmen who have been admitted to Loyola and prospective students who wish to visit the university and meet the Loyola community in order to make a decision are invited to make reservations. Admitted and prospective transfer students in evening business and City College are encouraged to attend to pre-register for Fall classes in advance.

Students who have not been admitted should come to Lagniappe prepared to present evidence of meeting eligibility requirements which are described in a previous section of the *Bulletin*. Participation in Lagniappe does not guarantee admission and the Lagniappe registration fee is non-refundable except for students denied admission. Transfer students must supply official transcripts for evaluation at least two weeks prior to the scheduled session. Students enrolled in summer school are allowed to pre-register, however, pre-registration will be valid for only those new students who satisfactorily completed summer work. All Lagniappe pre-registered students must report to regular orientation to *confirm* class seats and to pick up room assignments. For more information and dates, costs, and reservation forms, contact the Office of Admissions, (504) 865-3240.

EARLY ENTRANCE

Certain students who are recommended by their high school principals and are considered by the Committee on Admissions to be ready for college work may be admitted immediately following the completion of the junior year in high school. This program of admission without high school diploma is intended to serve applicants of unusual promise who will benefit from beginning their college careers a year early. The Committee on Admissions may require additional examinations over and above those normally required for entrance and may make use of any other criteria, such as maturity and motivation, which may seem desirable.

SCOPE

The Special College Orientation for Personalized Education (SCOPE) is a program of special admission and academic support which adds some flexibility to regular admission requirements. Through SCOPE, students who make low scores on the Scholastic Aptitude Test or the American College Test, or those whose academic record does not show their full potential, may qualify for college. The SCOPE student receives tutoring,

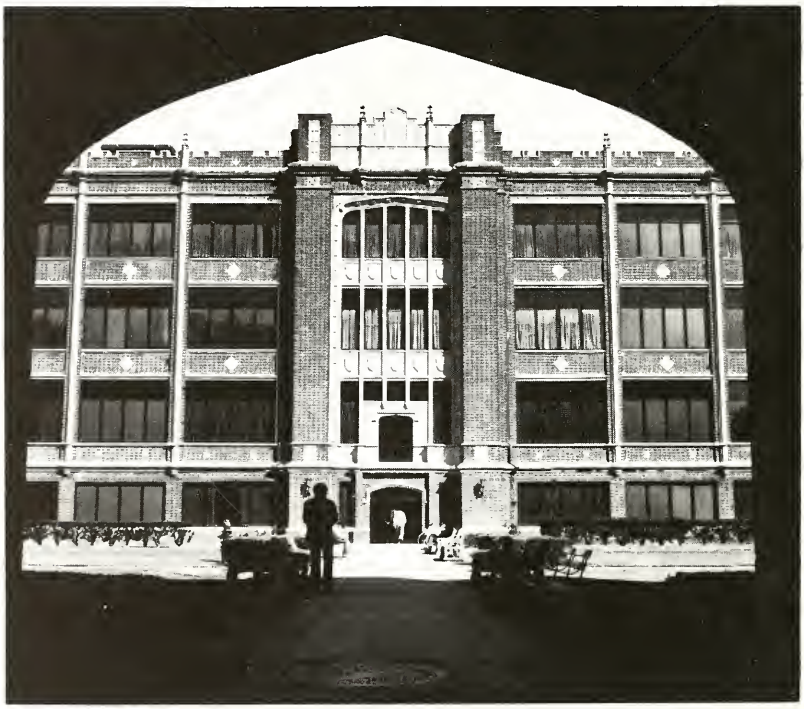
counseling, and remedial courses to prepare him for regular college studies. Selected students are invited to the campus during the first summer session to participate. Students may, however, opt to complete their scope requirements in the Fall semester of their freshman year.

INTERNATIONAL STUDENTS

International students must comply with the basic admission requirements established for freshmen and transfer students. In addition these applicants must satisfy all provisions of the US Immigration Act.

Applicants (including applicants from Puerto Rico) whose primary language is not English must show a proficiency in English adequate for university level study by 1) scoring at least 500 on the Test of English as a Foreign Language (TOEFL) or 2) by a satisfactory score on an examination administered by Loyola's International student advisor. Although applicants from Puerto Rico are not international students, they are required to demonstrate proficiency in English since their primary language is not English. For TOEFL information write directly to Educational Testing Service, Princeton, New Jersey 08540.

Applicants who are otherwise qualified but whose TOEFL score is below 500 should plan on further English study before entering Loyola on a regular basis. Details of offerings in intensive English instruction at Loyola may be obtained by writing to the Office of International Student Affairs.



TUITION, FEES, AND FINANCIAL AID

All regular students are assessed tuition and fees on a semester basis.

These fees and the tuition pay for only about 55 percent of the actual cost of operating Loyola for one year. The other 45 percent is made up with funds raised by the Annual Support Program from alumni, friends, faculty and staff, WWL-AM-FM-TV employees, foundations, and corporations; revenues from WWL; and a small university endowment.

Applicants for admission to Loyola and students who need assistance in paying for their education are encouraged to apply for financial aid. Applications for financial aid are included in the application packet. Additional forms may be obtained from the financial aid office.

TUITION AND FEES

Undergradute students enrolled in the Colleges of Arts and Sciences, Business Administration, Music, and City College are charged a flat rate for tuition if they are enrolled as full-time students having registered for 12 to 20 credit hours. Students taking less than 12 hours are charged on a per-hour basis. Per-hour rates vary in respect to the college, level, and time of the course. Students taking more than 20 hours are charged the flat rate, plus the per-hour rate for the hours over 20. This overload rate does not apply to Music students. There is no full-time or flat rate during the Summer Session.

Because of the uncertainty of the economy and budgetary projections, Loyola University reserves the right to change tuition, fees, or other charges printed herein. The rates listed below are for 1980-81.

TUITION

A&S, BA, City College, Music, Undergradutes (FR, SO, JR, SR, Transient, Non-Degree)	
Full-time (12-20 credit hours)	$1,362.50 per semester
Part-time (11 credit hours or less)	
Undergraduate courses:	
Arts and Sciences	$88 per credit hr.
Music	$88 per credit hr.
Bus. Admin. (day)	$88 per credit hr.
Bus. Admin. (evening)	$60 per credit hr.
City College	$60 per credit hr.
All Graduate Courses	$98 per credit hr.
Overload (each credit over 20) (except College of Music)	$88 per credit hr.
Summer Session	
Undergraduate (day)	$70 per credit hr.

Undergraduate (evening)	$60 per credit hr.
Graduate (day or evening)	$98 per credit hr.

FEES

For Beginning Students	
Application fee-undergraduates (not refundable)	$ 15.00
Acceptance deposit (applicable to tuition but not refundable)	100.00
For All Students	
University Center fee	
Full-time students	22.50 per sem.
Part-time students	17.50 per sem.
Summer Session	5.00 per session
Student Government Association fee	
Full-time students	7.50 fall sem.
Part-time students	3.75 fall sem.
Contingent fees	
Late registration	20.00
Late payment	20.00
Add/Drop a course	5.00 per course
Student teaching fee (part-time students only)	100.00 per sem.
Transcript	2.00[1]
Credit by examination	20.00
Student Health Insurance (cost varies).	61.00 per yr.
Yearbook	14.00
Library book not returned	18.00 minimum
Cap and gown rental (cost varies)	9.00

Students are encouraged to make payments by check or money order made payable to Loyola University. Cash transactions are discouraged. A charge of $5 will be assessed for each check returned from the bank.

TUITION REMISSIONS

FAMILY DISCOUNT — A remission of $100 per full-time student for two or more dependents of the same parents is allowed during the fall and spring semesters. No remission of tuition is allowed during the summer.

TEACHER DISCOUNTS — A remission of 20 percent of the tuition is allowed to full-time New Orleans area teachers from accredited elementary and secondary schools. To apply, a letter from the principal of the school written on official school stationary must be submitted to the Office of Scholarships and Financial Aid. This letter must give the applicant's name, social security number, teaching or specialty area, and state that the applicant is a full-time teacher for the academic year for which the tu-

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[1] If more than one transcript is requested at a given time, the cost for each additional transcript will be only $1.00.

ition remission is being sought. A remission of 40 percent of tuition is allowed to full-time teachers enrolled in education degree programs.

REFLECTIVE AGE — A remission of 100 percent of tuition is allowed to all students who are 62 years or older. The remission does not apply to normal student fees.

RESIDENCE HALLS

Charges for room and board are due on a semester basis. Room rent is billed along with tuition and fees. The housing contracts are for both fall and spring semesters. Board is paid separately. Proof of personal sickness and accident insurance coverage or participation in university sponsored plan is required as a condition of residency in university housing.

Room Rates

The following are room rates in effect for the 1979-80 academic year. An increase is expected for 1980-81.

	Double Room
Biever Hall (Men & Upperclass Graduate Women)	$472.00 per sem.
Buddig Hall (Women)	$500.00 per sem.
Room Guarantee deposit (not refundable but applicable to room rent)[1]	$50.00
Biever. Residence Council fee	$ 5.00 per sem.
Buddig Residence Council fee	$ 5.00 per sem.

Rates apply to the academic semester only. The Christmas holiday period and between semesters are not included in the room charges. The university may utilize rooms in the residence halls to house conference groups during holiday periods.

Information on accommodations and on reservations is provided in the chapter titled *Student Life*.

Meal Plans (Board)

Loyola's meal program is voluntary. Those who want the program may contract on a semester basis for one of four meal plans. For information on the meal program write Food Service, Loyola University, 6363 St. Charles Ave., New Orleans, La. 70118 or phone 865-2127.

10 meals per week	$417 per sem.
14 meals per week	$442 per sem.
19 meals per week	$466 per sem.
Cash Coupon Plan	$200 per book

Because the board program is voluntary, students are not billed for it as is the case for tuition, fees, and room charges. Checks or money orders for one of the four meal plans must be made payable to Loyola University but given directly to Food Service, who manages the program for Loyola. Payments may be mailed to Food Service prior to registration or may be given to the food service company during the registration period. Cash

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[1]This deposit is credited to the student's room charge. It is not refundable if the student cancels the housing request.

Coupon Plan cards may be purchased at registration or during the semester.

The above rates for meals are based upon costs for the 1979-80 academic year. Because of the uncertainty of the economy and budgetary projections, Loyola reserves the right to increase charges printed above.

BILLING AND PAYMENT POLICY

Students are mailed a bill for the tuition, fees, and room charges. New freshmen students and all others who have not preregistered are mailed a bill soon after registering. Returning students who have preregistered receive a bill prior to registration.

Full payment must be received by the student finance office no later than 30 days after school begins. Students paying after this date will incur a late payment fee. If a bill is not received within three weeks, or if an adjustment should be made to the bill, the student should contact the student finance office so that payment can be made by the 30 day deadline. Subsequent failure to pay in full will result in the assessment of additional penalty fees at the university's discretion. Students who have not satisfied all financial obligations have not officially completed registration and are subject to dismissal. Students whose checks are returned NSF also are subject to dismissal.

Loyola will withhold statements of honorable dismissal, grade reports, transcripts, the diploma, and all other reports or materials until all indebtedness to the university has been discharged or until satisfactory arrangements have been made with the Vice President for Business and Finance. No one will be allowed to enroll for subsequent semesters as long as prior financial indebtedness has not been satisfied.

MONTHLY PAYMENTS

Although Loyola has no monthly payment plan of its own, students may subscribe to one of two plans offered by outside companies.

The first plan is a deferred payment, revolving credit plan whereby the parent or student contracts with Tuition Plans, Inc. to finance all or a part of the annual expenses and repay the amount borrowed on a 12 month basis.

The second plan is a prepaid plan which enables the parent or student to budget payment of required charges before the school year begins. Payments begin five months prior to fall registration and continue for ten months. This plan is offered by Educational Funds, Inc.

Descriptive literature concerning these plans will be sent upon request to the student finance office.

REFUND POLICY

TUITION — Full-time students who withdraw from the university or drop to part-time status, or part-time students who drop a course(s) are entitled to a refund of all or a percentage of their tuition. Students who withdraw must return a completed withdrawal form to the Office of Student Records. Mere cessation of attendance does not constitute withdrawal. The date of receipt of the withdrawal notice by the Registrar will

determine the amount of tuition refund. Refunds are a percentage of the tuition payable in the semester in which the student withdraws, not a percentage of the total amount billed. Only tuition is refundable. No refunds are made when a student is suspended or dismissed for academic, disciplinary, or financial reasons. Tuition refunds are made on the following basis:

1. If formal notice is received within one week after the beginning of the semester a refund of 100 percent of tuition is made.
2. If formal notice is received within three weeks after the beginning of the semester a refund of 75 percent of tuition is made.
3. If formal notice is received within five weeks after the beginning of the semester a refund of 50 percent of tuition is made.
4. If formal notice is received within seven weeks after the beginning of the semester a refund of 25 percent of tuition is made.
5. No refunds are allowed after the seventh week of classes.

Students forced to withdraw for medical reasons will be given a full tuition refund. A physician's certificate must be presented to the student finance office.

ROOM — Students who withdraw from the university for any reason are not entitled to any refund on the cost of their room.

MEALS — Students may receive a refund on the meal plan, prorated to the date of withdrawal. These refunds must be approved by the university food service.

FINANCIAL AID

The Office of Scholarships and Financial Aid provides information for and administers all aid programs on campus.

Loyola's scholarship and financial aid policy is to furnish recognition to the superior student and necessary assistance to the needy. The university attempts at all times to match ability with need. In all instances where need is indicated, Loyola will use all resources available to provide sufficient funds to allow the student to attend Loyola. In instances where there is little or no need demonstrated, Loyola attempts to reward academic achievement with appropriate scholarship awards.

KINDS OF FINANCIAL AID

There are four kinds of financial aid at Loyola as at most colleges and universities. They are 1) scholarships, 2) grants, 3) loans, and 4) jobs. Let's take a look at each.

SCHOLARSHIPS are for superior students and are given for academic ability. All undergraduate students are eligible for scholarships. The amount of money a scholarship pays varies greatly and may range from $500 to $1,500 annually.

GRANTS are similar to scholarships. But they differ in that grants are awarded to students based mainly on substantial financial need. Academic ability is only a minor consideration in awarding grants. Like scholarships, all undergraduate students are eligible for grants regardless of the area of study. Money for grants come from federal, state, and institutional

sources and may range from a low of $200 to $1,800 annually. The amount depends upon one's need for assistance. The greater the need the greater the opportunity for a grant.

LOANS differ greatly from scholarships and grants and mean just what the name implies. It is money that is *loaned* to a student and must be paid back. Repayment begins nine months after one leaves school. Approval of loans are based solely upon a student's need. Academic ability is only a minor consideration.

There are three kinds of loans.

The first is a campus-based federal loan. This loan program is administered on campus by the university. It can provide up to $1,200 per year. Interest on this loan is three percent. In some cases full repayment of the loan may be reduced through teaching.

The second is a federally insured loan handled through a bank. Upon the recommendation of a financial aid officer, a student selects a bank of his choice in which to apply for the loan. Because repayment of the loan is guaranteed by the federal government, it is easily available. It can provide up to $2,500 per year. Interest on this loan is seven percent.

The third is a state guaranteed loan. Such loans are available in most states, Louisiana included. The major restriction on state guaranteed loans is that the student must be a resident of the state which has a loan program. But a student may attend school in any state he desires. In Louisiana a student may borrow up to $2,500 per year. Interest is seven percent.

All loans accrue interest and must be repaid. In the case of all of the three kinds of loans explained above, the government pays the interest accrued while the student is in school and for a period of nine months immediately after he leaves school. Payments on the principal and interest begin in the tenth month after a student graduates or ceases to be enrolled in school at least half time (six semester hours). Except for hardship cases, the minimum payment is $30 per month with a ten year repayment period.

Family income is not a factor in qualifying for an interest-subsidized federal insured or state guaranteed loan.

JOBS are self explanatory. There are two kinds of jobs.

The first is the federally funded work-study program. Students are selected for work based solely upon need and work either 7½ or 15 hours per week on campus doing office or library work, research, or assisting professors.

The second is university funded student assistantships. Need is not always a factor in selection of students for work in this program.

Additional or more specific information on financial aid opportunities can be obtained on request from the scholarship and financial aid office.

MAKING APPLICATION

An application for financial aid is part of the admission application packet. Complete the application for admission first. Then complete the application for financial aid. Be careful as submission of inaccurate or false information will result in loss of all financial aid opportunities. A

copy of the federal income tax return is required. Once submitted, the application for financial aid cannot be returned, but will be held in the strictest of confidence. Send scholarship and financial aid applications and supporting documentation to the Office of Scholarships and Financial Aid. Preference is given to those who apply before April 1.

An official response on your financial aid application is dependent upon the action taken on the application for admission. For this reason it is important to apply early and follow through in getting your back-up admission materials in. Loyola can supply you with an admissions decision soon after you apply and get all admission materials in.

When accepted, action is taken on your financial aid application. You can expect a response on your financial aid application within two weeks after you are accepted.

WHAT AID DOES ONE APPLY FOR?

There is no need to apply for any specific kind of scholarship or financial aid. In fact, application for a specific kind of assistance is discouraged with three exceptions. They are 1) Basic Educational Opportunity Grants, 2) music scholarships, and 3) ROTC scholarships.

For the Basic Educational Opportunity Grant, application must be made to the federal agency directly. High school students may get information on this from their high school counselor or from the Loyola Financial Aid Office.

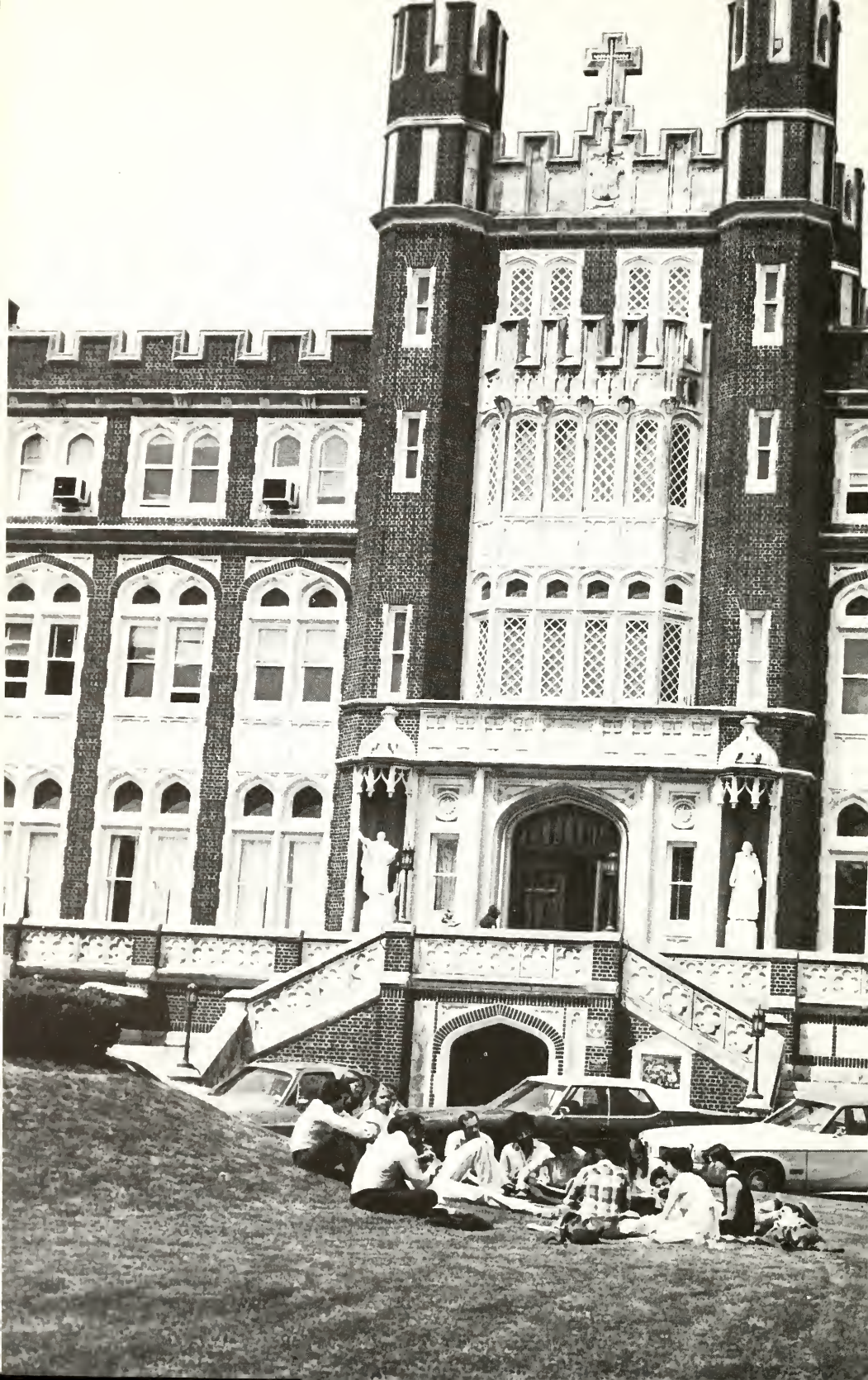
Scholarships in music are awarded directly by the College of Music. These scholarships are given for ability, need, and talent. Application should be made directly to the dean of the College of Music.

ROTC scholarships provide for tuition, fees, books, and other required expenses, except room and board. For details consult the index under *ROTC Scholarships* for the page where such scholarships are described.

The financial aid officer is knowledgable by training and experience to give applicants the best and most assitance possible. Oftentimes this will include a combination of the four different kinds of financial aid — scholarships, grants, loans, and jobs. A typical financial aid package is made up of two, three, and, all four kinds. Thus, it should be obvious that the financial aid officer is the best person for putting together an often complex, multi-assistance financial aid package.

HOW MUCH CAN ONE EXPECT?

How much one receives depends upon what a person's need is. Need is the difference between what the student and the family can reasonably be expected to pay and the cost of education. Loyola bases the student/family contribution upon information on the financial aid application and the copy of the tax return supplied with the application.



ACADEMIC REGULATIONS

In the spring of 1979, Loyola implemented a new comprehensive computer based student record system. As a result, many procedures and policies changed. Students who attended Loyola both prior to and after the spring of 1979 will have two transcripts that will have different appearances and form but will remain indentical in content. At the same time, a new course numbering system was implemented. For this reason, two course numbers will appear in the university's bulletins for 1979-1983.

KNOWLEDGE OF REGULATIONS

Students are responsible for compliance with the regulations of the university and should familiarize themselves with the provisions of this bulletin distributed by the Office of Admissions, the *Student Handbook* distributed by the Office of Student Affairs, posted official notices, and official instructions given to students.

At registration, it is understood that both the student and the student's parents or guardians agree that the student will be governed by the university regulations and will abide by decisions made by proper authorities of the university regarding the individual student.

FACULTY ADVISING

All students are advised by faculty members. Faculty are usually assigned to advise students who have indicated an interest in their particular field of specialization. The names of assigned faculty advisors may be obtained from the office of the dean of one's college.

Faculty advisors are available to students throughout the academic year, but their role is especially important during the preregistration, orientation, and regular registration periods. Advisors will help students plan their program, explore career alternatives, and aid in any academic or personal problems. Faculty advisors will also ensure that the undergraduate academic experience is as valuable as possible by assisting students in the sequencing of their course work. Students should be aware, however, that knowledge of and adherence to regulations of Loyola, both academic and otherwise, are the ultimate responsibility of the student.

ATTENDANCE

Each instructor must announce at the beginning of the semester how attendance in his class will affect his grading. Specifically, the instructor may judge that attendance in class is imperative and demand adherence to the policy that a student is liable to receive an F at the discretion of the instructor if he misses 15 percent of his classes.

Freshmen, probationary students, and City College students are liable to receive a failing grade if they miss more than 15 percent of their classes for any one course.

PREREGISTRATION

Loyola students enrolled in one term may preregister for the next term. New students, transient students, and students who have completed a degree program in a given term are not eligible for preregistration. Preregistration is usually held in April and November. Approximately 80 percent of the students who preregister receive every course requested. Requests for courses are processed on a first-come, first-serve basis within classifications; therefore, all seniors receive the highest priority with nondegree-seeking students following freshmen in the order of preference. Students who preregister are required to confirm their registration. As a result, these students are billed for tuition and fees. Students who fail to confirm their registration are not billed and their registrations are cancelled. Students with unpaid financial obligations to the university may not preregister until such obligations have been satisfied.

REGISTRATION

All those newly admitted to the university should attend the Lagniappe program registration at the scheduled hours for their authorized admit term. Degree and nondegree-seeking students in the preceding term (excluding summer) should register if they did not preregister. Students who preregistered may drop or add at registration. Those admitted as transient students must complete their credentials during the term of their first admission and thus must be readmitted as a nondegree-seeking student or a degree-seeking student in order to continue their enrollment in the next term. Students with unpaid financial obligations to the university may not register until such obligations have been satisfied.

LATE REGISTRATION

Late registration is normally the first two working days after registration. A late registration fee is assessed to cover the additional administrative costs and, at the discretion of the student finance office, a student may be required to pay the tuition in full. Students with unpaid financial obligations with the university may not register until such obligations have been satisfied.

DROP/ADD PERIOD

For five working days following the last day of registration, students are permitted to drop and add courses. A $5 per transaction drop/add fee is charged to cover the administrative costs so that the financial burden of this option will not have to be passed on to the student population at large. Because of external and internal reportings on enrollments, deadlines for drop/add activity must be strictly enforced.

WITHDRAWAL FROM COURSES

Up to one week following the mid-term period, students may receive an administrative withdrawal from a course. Students receive a W in the course and the transaction requires advisor's and/or dean's permission.

After this administrative withdrawal period, students must petition their faculty members to withdraw. Based on the student's petition, a faculty member may award a WP, WF, UW, or require the student to complete the course. The decision of the faculty member is recorded on the final grade roster.

GRADING

Each instructor has the option of using a grading method within each course that best meets the needs of students and the subject. However, all grades are translated by instructors into the following grades:

A Excellent. This grade is assigned 4 quality points per semester hour.

B+ Good. This grade is assigned 3.5 quality points per semester hour.

B Good. This grade is assigned 3 quality points per semester hour.

C+ Average. This grade is assigned 2.5 quality points per semester hour.

C Average. This grade is assigned 2 quality points per semester hour.

D+ Minimally Passing. This grade is assigned 1.5 quality points per semester hour.

D Minimally Passing. This grade is assigned 1 quality point per semester hour.

F Failure. No quality points are assigned.

I Incomplete. This grade is to be assigned only when the instructor has been presented with serious and compelling reasons why the student should be allowed to complete the course at a later date. These reasons are customarily medical. The I grade is not an automatic extension. An I grade must be made up by the end of the term following the term in which it was incurred. If the student fails to makeup the grade, the I grade becomes permanent.

P Pass. In addition to work graded by letters, the university offers a pass-fail provision for University Fellows. Grades of P are not counted toward quality point averages.

UW Unauthorized Withdrawal. Indicates that the student did not officially withdraw from the course in the Registrar's Office.

WP Withdrawal Passing. Indicates that the student withdrew while passing the course.

WF Withdrawal Failing. Indicates that the student withdrew while failing the course. No quality points are earned.

W Withdrawal. Indicates that the student withdrew by the 10th week of class in the Registrar's Office.

AU Audit.

AI Audit Incomplete.
IP In Progress. (To be awarded only with the registrar's permission in courses that span more than one term.)

The use of certain other administrative notations on student grade reports are explained in those reports. Averages are computed only on the basis of letter grades A through F and WF.

SPECIAL REGISTRATION

Registration for the audit grading option may be selected by students during registration or the drop/add period and may not be changed at a later date.

Some courses have been designated by the Committee on Courses and Curriculum as pass/fail courses only. All students enrolled in these courses are eligible only for a pass/fail grade. Students who are University Fellows may register for elective non-common curriculum courses under the pass/fail option. This must be done during registration or the drop/add period and may not be changed at a later date.

CREDIT BY EXAMINATION

Loyola recognizes that students, as a result of study or experience, may possess a mastery of the content of certain college courses. To enable a student to profit from his knowledge, Loyola allows students to receive credit or a waiver of a requirement through departmental or external examination.

Credit by examination is governed by the following regulations:

1. Only registered students are eligible to receive credits.
2. The maximum number of credit hours a student may earn is 30.
3. A student may not receive credit or a wavier of a requirement in a course which the student has attended or enrolled, except during one's first semester when a student is allowed to drop a course because of inaccurate placement. Students who have enrolled in a course as an auditing student may petition for credit by examination.
4. A student may not receive credit by exmaination for a course that is at a level more elementary than one in which he is currently or previously enrolled.
5. Credits earned by examination do not qualify for veterans benefits nor are they used in determining registered hours.

Departmental Examinations

Students may petition the dean in charge of the subject area to be examined on the content of a specific course or to have an examination or evaluation of an academic experience related to a specific area. Upon completion of the examination or evaluation, the dean will notify the registrar who shall assess the fee and if the student has been successful, post the credit. There is a $20 per course equivalent charged for all such petitions which involve a departmental test; otherwise, a $20 per posting fee is charged for credit awarded.

External Examinations

Students may petition the university for credit by external examination by having the scores sent to the Loyola Admissions Office. The

Registrar's Office will evaluate all scores based on the approved external examination. There is a $20 per course equivalent posting fee on CLEP examinations.

External Credit By Examination Chart

TEST NAME[1]	LOYOLA EQUIVALENT	CREDIT HOURS	CEEB CLEP GEN	CEEB CLEP SUBJ	CEEB ACH TEST	CEEB ADV PLAC	CEEB SAT	CEEB ACT
Biology	BIOL 122 Cult. Biol	3		50	650	4		
Anatomy	BIOL 210 Anatomy	3		50				
Microbiology	BIOL 122 Microbiology	4		50				
Chemistry	CHEM 105 Gen Chem	4		50	670	4		
Virgil	LATN 330 Virgil	3			4			
Latin Lyric	LATN 200 Minor Poets	3				4		
Comp & Data Proc.	COSC 105 Basic	3		50				
Fortran IV	COSC 117 Fortran I	3		50				
Dental Materials	DENH 205 Dental Mat I	2		50				
Head/Neck/Oral A tomy	DENH 201 Head & Neck	4		50				
Oral Radiology	DENH 210 Dental Radiol.	1		50				
Educ. Psychology	EDUC 205 Education Psy	3		50				
Microeconomics	ECON 200 Microeconomics	3		50				
Macroeconomics	ECON 201 Macroeconomics	3		50				
Composition[2]	COMP 122 Composition	3	500	50	640	4		
Afro-American History	HIST 256 U.S. Black Hist	3		50				
American History	HIST 200 U.S. History I	3		50	590	4		
European History	HIST 122 World History	3		50	640	4		
College Algebra	MATH 118 Algebra & Trig	3		50				
Algebra & Trig	MATH 118 Algebra & Trig	3		50				
Trigonometry	MATH 118 Algebra & Trig	3		50				
Mathematics	MATH 122 Math Models	3	500					
Mathematics (Level I)	MATH 122 Math Models	3			640			
Mathematics (Level II)	MATH 118 Algebra & Trig	3			750			
Calculus	MATH 257 Calculus I	3		50				
Calculus AB	MATH 257 Calculus I	3				4		
Calculus BC	MATH 258 Calculus II	3				4		
Statistics	MATH 241 Prob & Stat.	3		50				
Test & Measurements	MATH 241 Prob & Stat.	3		50				
Math	MATH 122 Math Models	3					580	25
French I	FREN 100 French I	3		50	660			
French II	FREN 101 French II	3		50				
French III	FREN 200 French III	3				4		
French IV	FREN 201 French IV	3				4		
German I	GERM 100 German	3		50	670			
German II	GERM 101 German	3		50				
German Literature	GERM 310 German Lit	3				4		
Spanish I	SPAN 100 Spanish I	3		50	670	4		
Spanish II	SPAN 101 Spanish II	3		50				
Spanish III	SPAN 200 Spanish III	3						4
Spanish IV	SPAN 201 Spanish IV	3						4

[1]In accordance with the guidelines of the American Council on Education, formal course work taken while in the military and noncollegiate courses may be substituted for one of the exams listed in the External Examination Chart. Students should petition the Registrar for consideration by submitting the results of those examinations.
[2]Departmental Examination required.

Russian I	RUSS 100 Russian I	3			730		
Psychology	PSYC 100 Intro to Psy	3		50			
Sociology	SOCI 100 Intro to Soc	3		60			
Art: History	VISA 210 World Art	3					4
Art: Studio	VISA 100 Art	3					4
Humanities	SPEC 499 Humanities	3	500				
Natural Sciences	SPEC 499 Natural Sciences	3	500				
Social Sciences	SPEC 499 Social Sciences	3	500				

	LOYOLA EQUIVALENT	CREDIT HOURS	NLN	ACT PFP
Basic in Nursing[3]	Nursing 499	8	50	
Adult Nursing[3]	Nursing 499	8		45
Communalities in Nursing[3]	Nursing 499	4		45
Nursing Health Care[3]	Nursing 499	4		45
Maternal-Child[3]	Nursing 499	8		45
Parent-Child[3]	Nursing 499	8	30	
Medical-Surgical[3]	Nursing 499	8	30	
Psychiatric Mental Health[3]	Nursing 499	8	30	45

GRADE POINT AVERAGES

A student's grade point average is based on credit hours, grading method (pass/fail, etc.), grade awarded and quality points. The following definitions apply.

Method of Calculation

ATTEMPTED HOURS are the units associated with each course. Typically, a three credit hour course meets for 150 minutes a week for 14 weeks during the Fall and Spring terms.

QUALITY HOURS are the units upon which a student's grade point average is calculated. It differs from attempted and earned hours because quality hours do not include pass/fail courses and do include failed courses.

QUALITY POINTS are calculated by multiplying the quality points associated with a grade (A=4, etc.) by the quality hours (a 3 credit hour course = 12 quality points).

GRADE POINT AVERAGES are calculated by dividing the total quality points by the total quality hours.

CUMULATIVE GRADE POINT AVERAGES include for undergraduate students only the undergraduate course work taken at Loyola.

HIGHER EDUCATION GRADE POINT AVERAGES include all Loyola undergraduate course work and transfer course work as evaluated by the Admissions Office.

TOTAL EARNED HOURS and LOYOLA EARNED HOURS are the credit hours earned while taking courses at Loyola as well as the hours awarded for transfer work toward a student's degree.

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[3]Registered nurses enrolled in Loyola's Nursing completion program may receive 24 hours in nursing in addition to the 30 hours of credit by examination.

CAREERS

Loyola grade point averages are calculated by term and cumulatively. Loyola also maintains a higher education grade point average for students with transfer work. Credit by examination is awarded on a pass/fail basis, thus not affecting grade point averages. Students may have an undergraduate, graduate and/or professional career at Loyola University. Each career has its own grade point average which will not reflect courses taken that are at a level different from a student's career at that time. Therefore, for students who receive a bachelor's degree and return to take undergraduate courses as a graduate student, their grade point average at the time of the awarding of the degree will not be affected by this later course work. In addition, the graduate grade point average will not include quality points for undergraduate courses.

GRADE REPORTS

A report of the grades made by a student in his scheduled courses is sent to the student at the end of each semester. Grade reports may be sent to parents or guardians if the student certifies that he or she is claimed as a dependent for federal income tax purposes. This certification must be made each semester at the time of registration.

Loyola's grade reports list the courses, grades, Loyola grade point average (both cumulative and semester), and the total earned hours (Loyola and transferred earned hours).

Discrepancies must be appealed in writing to the Registrar's Office within 30 days of the last examination.

CHANGE OF GRADE

An instructor may change a grade previously assigned by processing an official change of grade form in the Registrar's Office. The instructor must request the grade change form, cite the reason for doing so, and obtain the approval of the dean under whose jurisdiction the course was offered. This option is available to all instructors for one semester after the assignment of the grade. After one semester has elapsed, the petition to change the grade must be referred to the Admissions Standards and Policies Committee for approval along with a written explanation of the reasons for such action.

REPETITION OF COURSES

To repeat a course, students must have the approval of their advisors, dean, and the registrar. Both grades are used to compute the cumulative grade point average but only the earned hours from the original course is used in the calculation of Loyola cumulative earned hours. Courses that may be taken more than once as opposed to "repeated" courses *(Independent Study, Play Production, etc.)* will carry this notation in the course description. Transcripts will carry a notation identifying all repeated courses.

Except in very special cases, students should be discouraged from repeating courses. Loyola's policy is to show both grades in repeated

courses and the student receives no additional credit hours towards graduation. To determine academic standing both grades and quality points are included. Therefore, in most cases if the student has passed the course, even with a D, there is no real advantage — grade-wise — in repeating the course.

COMPOSITION REQUIREMENTS

Composition 100 is a basic skills composition course. Composition 105 is a special basic skills course designed for international students. Composition 122 is the college level composition course of Loyola University. At the beginning of the Fall and Spring terms, all students are tested and placed in either Composition 100, 105, 122 or they are given credit by examination for Composition 122. Students placed in either Composition 100 or Composition 105, upon successful completion of this course, will be required to complete Composition 122. Students placed in Composition 122 do not receive credit for Composition 100 or Composition 105.

While Loyola accepts the earned hours of college composition as part of the transfer credit evaluation, transfer students are required to demonstrate competency at the Composition 122 level by taking the above mentioned test. Failing to do so, transfer students must complete Composition 122 as a requirement for graduation. In such cases, the Composition 122 credit and grade is awarded as it is not considered a repeated crouse.

AREA OF CONCENTRATION

Students indicate an interest in a program of study during the initial admission process which enables the student to be properly advised concerning a course of study. During the second semester of the sophomore year or upon completion of 64 credit hours, each student must declare an area of concentration and shall, in the appropriate office of the dean, petition for acceptance into the chosen area of concentration. Students who transfer into the university with junior or senior status should declare an area of concentration at the end of their first semester at Loyola.

The college and department so petitioned, based upon college policy requirements for admission to a degree program, will notify the student of their decision. Those admitted shall possess minimum qualifications of a Loyola and higher education cumulative grade point average of 2.0 and demonstrate sufficient promise in the elected area of concentration as specified by the college or department. On the condition that students have taken appropriate prerequisites and requirements in their previous work, Loyola offers to all students enrolled in an area of concentration the courses necessary for the completion of the program in a two-year period.

CHANGE OF COLLEGE, CONCENTRATION OR CLASSIFICATION

Students may petition to change college or concentration by completing the appropriate form and submitting the form to the Dean's Office for changes of concentration, the Registrar's Office for changes of college, and the Admissions Office for changes of classification.

CLASSIFICATION

Classifications are determined by the Office of Admissions based upon the credentials and application submitted by the student.

Classification may be changed in a student's first term by the Admissions Office up to November 1 in the Fall semester, March 1 in the Spring semester and two weeks after the Summer Session registration.

TRANSIENT STUDENTS are admitted for one term without official credentials. Those who enroll as transient students must re-apply for admission as nondegree-seeking students or as degree-seeking students by submitting official credentials, if they wish to continue their enrollment. Transient students are not eligible to preregister. Course work taken while a transient student is subject to evaluation in terms of applicability to a degree and no grade point averages or earned hours are accumulated until the classification is changed to degree-seeking status in a future term. There are limitations on financial aid available to transient students.

NONDEGREE-SEEKING STUDENTS are admitted with official credentials but do not wish to pursue a particular degree program. Students admitted as nondegree-seeking must enroll in consecutive terms or apply for a leave of absence in order to maintain their status. Failure to follow these procedures will require readmission. Course work taken while a nondegree-seeking student is subject to evaluation in terms of applicability toward a degree and no grade point averages or earned hours are accumulated until the classification is changed to degree-seeking status in a future term. There are limitations on financial aid available to nondegree-seeking students.

DEGREE-SEEKING STUDENTS are formally admitted to pursue a degree program. Degree-seeking students are classified as follows:

Freshmen — 0-24 total earned hours
Sophomores — 25-55 total earned hours
Juniors — 56-89 total earned hours
Seniors — 90 or more total earned hours

Failure to attend any term without applying for a leave of absence requires reapplication and readmission to the university.

ACADEMIC FULL-TIME/PART-TIME STATUS

Full-Time — any student enrolled for 12 or more credit hours.
Part-Time — any student enrolled for 11 or fewer credit hours.

ACADEMIC ACTIONS

Probation and Suspension

An undergraduate student whose Loyola cumulative grade point average falls below 2.0 will be placed on probation. In the subsequent terms, until such time as the student's Loyola cumulative grade point average is greater than or equal to a 2.0, the student will be required to make substantial progress toward a Loyola cumulative grade point average of 2.0. Failure to attain this Loyola cumulative grade point average during the probationary period may result in academic suspension from the university. A student is removed from probation upon achieving a Loyola cumu-

lative grade point average equal to or in excess of 2.0, and fulfilling any other probation conditions required by the university.

An undergraduate transfer student, who is admitted to the university with less than a 2.0 higher education grade point average, is placed on probation. In the first and subsequent terms, until such a time as the student's higher education and Loyola cumulative grade point averages are greater than or equal to a 2.0, the transfer student will be required to make substantial progress toward the Loyola and higher educaton cumulative grade point average of a 2.0. Failure to attain these grade point averages during the probationary period may result in academic suspension from the university. A transfer student is removed from probation upon achieving a higher education and Loyola cumulative grade point average equal to or in excess of a 2.0, and fulfilling any other probation conditions required by the university.

At the end of each term, students will be notified by mail by their deans of any academic actions. Academic actions may be appealed to the Dean's Office of each college. In the spring of 1979, the university stopped indicating a probationary status on a student's transcript. Students excluded by the university have indicated on their transcript either "academic suspension for a semester" or "academic dismissal indefinitely." A student's first exclusion will ordinarily be for one term, requiring reapplication for admission.

Dean's List

An undergraduate student enrolled in the College of Arts and Sciences, College of Business or College of Music who earns 12 credit hours or an undergraduate student enrolled in City College or the College of Business as an evening studies student who earns nine credit hours may be placed on the Dean's List. To be eligible for this distinction, the student must have earned a 3.5 grade point average with no UW, X, I or blank grades. Students who are placed on the Dean's List will have this distinction indicated on their transcript at the end of each semester. This practice was started in the Spring 1979 semester.

LEAVE OF ABSENCE

Students enrolled in one term may apply to their dean for a leave of absence either for the next term or academic year. Students returning from a leave of absence are subject to the policies of the most current bulletin.

ATTENDANCE AT OTHER COLLEGES

With the approval of the student's dean, Loyola students may enroll at other colleges. A dean may give written permission to take courses at other colleges, thus assuring the student that the courses will be applied toward the student's current program. An official copy of the transcript from the other college must be submitted to the Registrar's Office prior to the completion of Loyola's next term or the course will be subject to the provisions of evaluation of transfer course work.

GRADUATE COURSES

Undergraduates may take one graduate course in each of their last two terms. Automatically, the graduate course's earned hours and quality points will be applied to the graduate career. By petition to the registrar, a student may have the graduate earned hours and quality points apply to the undergraduate career. Under no circumstances will the course's hours and quality points apply to both the graduate and undergraduate career at Loyola University.

GRADUATION

Loyola confers degrees in January, May and August. After grades are received, the university determines graduation grade point averages and distinctions. Subsequently, the Registrar's Office posts the degrees and distinctions to transcripts and provides the students with their diplomas. Diplomas and transcripts are not released until the student has discharged all financial and contractual obligations to the university.

COMMENCEMENT

Loyola holds a commencement at the end of the Spring term. Students who graduated in the previous January and those who are candidates for May and August graduation are eligible to participate in commencement. Because commencement is held without benefit of final grades for the Spring term, the commencement program's list of candidates and distinctions is subject to change. The commencement program is not a certification document of the university.

DEGREES

The diploma given to students upon graduation carries the university information, student's name, university distinctions, and degree title. Degrees will only be released to students who have discharged their financial and legal obligations to the university.

SECOND BACHELOR'S DEGREE

A student who has earned a bachelor's degree may apply for a second degree only if the second degree is different from the first degree. A residency of at least 30 additional hours is required. The student must complete all requirements of the second degree program not covered by the first degree program. Ordinarily, a second degree at the undergraduate level is discouraged and a graduate degree is encouraged.

SECOND CONCENTRATION

Students are allowed to pursue two concentrations simultaneously by petitioning their dean and establishing one as the primary and the other as the secondary concentration. The dean and advisor will establish requirements based on that current *Bulletin*. If the requirements of that concentration are not completed by graduation, a second concentration is not indicated on the transcript. A second concentration will not be indicated, except for detail of courses, if the requirements are completed

subsequently. Indication of a student's concentration on a trasncript is posted only as part of a degree.

ELIGIBILITY FOR GRADUATION

Students must meet the specific requirements of their degree programs as set forth in this bulletin. The university, through the deans, may authorize changes and exceptions where it finds them desirable and consistent with the continuous and orderly review of its policies.

To be eligible for graduation, students must have fulfilled their specific degree program requirements, college requirements, must have both a 2.0 higher education cumulative and a 2.0 Loyola cumulative grade point average.

In the first part of the academic year in which a student expects to graduate, he must file for candidacy with the registrar. Every student must participate in the undergraduate assessment program of the ETS, or its equivalent, if tests are available in his field. All exceptions must be approved by the vice president for academic affairs.

RESIDENCY

A minimum of 30 credit hours must be successfuly completed while registered at Loyola University. Unless special permission is granted by the dean to pursue work elsewhere, the last 30 credit hours must be completed at Loyola. Although transfer students are required to complete at least 15 credit hours in their major field of study while at Loyola University, additional hours are normally required.

GRADUATION TIME LIMIT

Students are required to complete their degree program within seven years of the date of acceptance into their area of concentration or the university may require a change to a new program under the most recent *Bulletin.*

GRADUATION DISTINCTIONS

Graduation distinctions are determined on the basis of both a student's higher education and Loyola cumulative grade point average.

A student who has made a cumulative average of 3.5 graduates *cum laude,* one who has made an average of 3.7, *magna cum laude;* one who has made an average of 3.9, *summa cum laude* will have these distinctions inscribed on the diplomas, noted in the list of graduates published for the commencement exercises and listed on the transcript.

SPECIAL EVALUATION

Applicants with more than 24 hours attempted, who have less than a C (2.0) grade point average and who have not been enrolled at any college or university for at least two calendar years may petition for a special evaluation. It is necessary that they receive the written permission of the dean of the college they wish to enter as well as the approval of the director of admissions. In effect, the special evaluation eliminates all courses in which grades of D or F were received. Courses in which the student re-

ceived a C or better are calculated into hours earned *only*. Thus, this student enters Loyola with no grade point average.

Students receiving a special evaluation may not qualify for certain kinds of financial aid.

WITHDRAWAL FROM THE UNIVERSITY

A student who withdraws from the university during a semester before taking the final examinations of the semester forfeits all credit for work done in that semester.

To withdraw officially from the university a student must:

1. Obtain withdrawal forms from the Office of the Registrar.
2. Obtain signatures of the designated officials on withdrawal forms.
3. Resident students must officially withdraw by obtaining clearance through the housing office.

Withdrawal is not complete or official until all signatures have been obtained and forms are returned to the Office of the Registrar.

Those students who withdraw officially from the university *prior* to the last day for dropping courses as recorded in the academic calendar, will have the courses removed from their records. Students withdrawing from the university after the drop period but in the withdrawal period will receive "W's". After the withdrawal, the grade is assigned by the instructor.

ACADEMIC DISMISSAL OR SUSPENSION

Although dismissal and suspension are usually a function of the student's inability to remove himself from academic probation, all decisions regarding dismissal are made on an individual basis. The university, through duly constituted judicial bodies, or through the deans, has the authority to dismiss or suspend a student whose conduct, attitude, or performance is in serious opposition to the aim of the university or to the spiritual, moral, or intellectual welfare of the university community. Suspended students may petition for readmission no earlier than one term after their suspension. Dismissed students may petition for readmission no earlier than two terms after their dismissal.

INTEGRITY OF SCHOLARSHIP AND GRADES

The principles of truth and honesty are recognized as fundamental to a community of teachers and scholars. The university expects that both faculty and students will follow these principles and in so doing, protect the validity of the university grades. This means that all academic work will be done by the student to whom it is assigned, without unauthorized data of any kind. Instructors will exercise care in the planning and supervision of academic work so that honest effort will be positively encouraged.

Academic Work

All academic work will be done by the student to whom it is assigned without unauthorized data or help of any kind. A student who supplies

another with such data or help is considered deserving of the same sanctions as the recipient. Specifically, cheating, plagiarism and misrepresentation are prohibited.

If cheating occurs on the midterm or final test, the student may be given a failing grade in the course. In case of a second violation, the student may be dismissed from the university.

If plagiarism or misrepresentation occurs in term papers, seminar papers, quizzes, laoratory reports, and such, the student will receive a sanction of a failing grade in the course. A second offense may be cause for dismissal from the university.

Faculty members are required to report immediately to the dean of the student's college any case of cheating which he or she has encountered and the manner in which it was resolved.

The dean of the student's college should apprise the student of the serious consequences of cheating, plagiarism, and misrepresentation as well as of the appeals procedure open to the student in such cases.

Appeals Procedure

Up to 30 days after the last class of the term in question a student may appeal a decision of the instructor indicating that the student is guilty of cheating, plagiarism, or misrepresentation.

If the matter cannot be amicably resolved in consultation with the instructor, the student may appeal to the dean of the college in which the course is offered. The dean will decide whether the matter requires consideration. If he or she thinks it does, he or she shall appoint a committee consisting of the dean (or assistant dean), two faculty members, and a student to render a decision. In the case of a tie, the dean's vote is determinative. The student and instructor involved should be informed of the membership of the committee and the dean should honor any objection either might have regarding the composition of the committee. The decision of this committee is final.

If the dean should refuse a committee hearing to the student, he or she may appeal to the vice president for academic affairs. He or she may convene a committee composed of the vice president for academic affairs or a representative, two faculty members, and one student from the college in which the appellant is enrolled. The decision of this committee is final.

CLASSROOM DISCIPLINE

In the realm of classroom conduct, a student does not have the right to engage in conduct which is disruptive to the educational process. Such conduct (e.g., abusive language, threats, disruptive talking and laughing, violent actions, etc.) may cause removal from that class meeting and can result in removal from the course with a grade of "W". A second such disruption may result in suspension or dismissal from the university. This decision lies with the dean of the college in which the student is enrolled.

Appeals Procedure

It is hoped that discipline problems will be resolved either through the mutual agreement of the student and instructor or through the media-

tion of the department chairperson or the dean of the college. If this proves impossible, the sanctions mentioned above are subject to appeal.

In case of an appeal, the dean of the college in which the course is offered will appoint a committee composed of the dean (or the assistant dean), two faculty members, and a person from student affairs. Both the instructor and the student should be apprised of the composition of this committee and the dean should honor any objection which either might have to the appointed members. After reviewing the evidence, the commitee shall give a decision which will be final.

If the dean should refuse to grant a committee hearing, the student has a right to appeal to the vice president for academic affairs. The vice president for academic affairs may convene a committee composed of himself or herself or a representative, two faculty members, and a person from student affairs. Both the instructor and the student should be apprised of the composition of this committee and the vice president for academic affairs should honor any objection which either might have to the appointed members. After reviewing the evidence, the committee shall give a decision which will be final.

GRADE APPEALS

In the realm of grading, the student has a right to the grade he or she has earned, the right to know the grading system of the instructor, and the right to know grades as they are given in the course of the term. The grading system should be included in the course syllabus.

If the student feels that he or she is not being graded justly, the student should consult the department chairperson and following this, if necessary, the dean of instructor's college.

If this procedure proves unsatisfactory, the student has the right to appeal a given grade up to 30 days after the date of official notification of the final grade. It may happen, however, that a hearing may not be able to be scheduled until after that time. Until the grade is finally adjusted, the student's academic standing and all related rights and privileges are based on the grade as originally assigned.

The student should collect and present any evidence (tests, papers, laboratory reports, etc.) to the dean of the college in which the course is offered. The dean may appoint a committee composed of the dean (or the assistant dean), two faculty members, who, if possible, should be familiar with the course, and one student.

The student and instructor are to be apprised of the composition of the committee and the dean should honor any objection either might have to appointed members. Both the student and the instructor have the right to present their position in person to the committee. The decision of the committee is final and the grade it decides upon becomes the official grade for the course.

If the dean should refuse a committee hearing to the student, the student may appeal to the vice president for academic affairs. The vice president for academic affairs may convene a committee composed of himself or herself or a representative, two faculty members (who should, if possible, be familiar with the course), and one student from the college in

which the course is offered. Both the student and the instructor are to be apprised of the composition of the committee and the vice president for academic affairs should honor any objection which either might have to appointed members. Both the student and the instructor have the right to present their position in person to the committee. The decision of the committee is final and the grade it decides upon becomes the official grade for the course.

RECORDS RETENTION POLICY

Admissions Documents

Acceptance letters, applications, correspondence, letters of recommendation, credit by examination, test scores, transcripts, transfer credit evaluations and admissions decision information are retained on enrolled and non-enrolled students for a period of one year from the term of first enrollment. Consequently, students who reapply for admission after a period of two years may be required to resubmit transcripts and other credentials in order to be reconsidered for admission and transfer credit evaluation.

Records and Registration Documents

Graduation certification, course request forms and drop/add information are retained for a period of one year. Change of grade forms, final grade rosters, transcripts, catalogs, class schedules and commencement information are retained indefinitely. Consequently, students are required to report and appeal all discrepancies regarding all academic records within 30 days from the final class day of a term. All such appeals are made to the registrar with the decision subject to appeal to the vice president for academic affairs.

POLICY ON RELEASE OF INFORMATION

Loyola makes every endeavor to keep the student's educational records confidential and out of the hands of those who would use them for other than legitimate purposes. All members of the faculty, administration and clerical staff respects confidential information about students which they acquire in the course of their work. At the same time, Loyola tries to be flexible enough in its policies not to hinder the student, the institution, or the community in their legitimate pursuits.

Documents submitted by or for the student in support of his application for admission or for transfer credit are not returned to the student, nor sent elsewhere at his request. In exceptional cases, however, where another transcript is unobtainable, copies may be prepared and released to prevent hardship to the student. The student should present a signed request. Usually the copy, marked as a certified copy of what is in the student's file, is released.

The complete policy on release of student information follows.

Public Law 93-380 (also known as the Buckley Amendment, and as the Privacy Rights of Parents and Students — Section 438 of the General Education Provisions Act) permits only the release of "directory information" about students without the student's written consent. "Directory Information" includes:

Student's name, address, telephone number, date and place of birth, college, major, classification, participation in recognized student activities, marital status, sex, date of attendance, degrees received and dates of receipt, and the institution attended immediately prior to admission.

The law further provides that any student may, upon written request, restrict the printing of such directory information in the student address directory.

The law requires the written consent of the student for the release to anyone (including parents) of other than "directory information" with the following exceptions — (a) other school officials within the educational institution who have legitimate educational interest; (b) officials of schools to which the student seeks to transfer; (c) the Comptroller General of the United States, the HEW Secretary, the administrative head of an education agency, or state educational authorities; (d) in connection with a student's application for, or receipt of financial aid; (e) state and local officials or authorities to which such information is specifically required to be reported under state statute adopted prior to November 19, 1974; (f) organizations or educational agencies conducting legitimate research, provided no personal identifiable information about the student is made public; (g) accrediting organizations; (h) parents of a dependent student upon proof of dependency; (i) and, in connection with an emergency when such information is necessary to protect the health or safety of the student or other persons.

Personal information shall only be transferred to a third party, however, on the condition that such party will not permit any other party to have access to the information without the written consent of the student and that the information be utilized only for the specific purpose for which it was released.

Under the law, any student has the right to inspect and challenge his or her own educational file, with the exception of letters of recommendation or other material when the author was guaranteed confidentiality prior to January 1, 1975.

Positive identification of the student shall be required to such examination and a university official shall remain in the immediate vicinity during the examination process.

Each educational institution is required by the law to maintain a record kept with the education records of each student, which will indicate all individuals, agencies or organizations (other than those specified as having access without the student's written consent) having obtained access to the student's record.

TRANSCRIPTS/COUNSELOR'S REPORTS

Loyola may distribute only its own transcripts, not the records of testing services or other universities. Students may have three records at Loyola which comprise the official transcript: undergraduate, graduate, and law. Upon a student's request, all official transcripts are sent by the Registrar's Office to others. Transcripts marked, "Issued to the Student", are given by the Registrar's Office to students. In accordance with recommendations of the American Association of College Registrars and Admis-

sions Officers, official transcripts issued to students should not be treated as an official academic credential. Transcripts carry notations identifying concentrations, degree programs, Loyola term and cumulative statistics, degrees earned at Loyola and other institutions, transfer course work by institution, credit by examination, date of birth and prior level. Academic suspension and academic dismissal are indicated on the transcript for students placed in this status.

Students who have attended Loyola only as transients under the cross-enrollment/consortium policy will have their course work posted on their home campus transcript.These students will have a Loyola transcript only if they attend Loyola as a traditional student.

The Office of Career Planning and Placement issues copies of Loyola transcripts as part of its placement portfolio. This advising form should not be treated as an official transcript.

ASSOCIATE PROGRAMS

Students enrolled in an associate program are eligible for an associate of arts or associate of science diploma. With the exception of dental hygiene, 66 credit hours and 132 quality points are required for the diploma. No more than 36 hours of transfer credit may be applied to the program. The associate program is generally considered to be terminal and not an integral part of a bachelor's degree. A student who wishes to pursue an associate program must receive permission from the dean of the college in which the program is offered before beginning courses that fulfill requirements.

SUMMER SCHOOL

Students must obtain the written permission of their dean to attend summer school away from Loyola. No transfer credit will be awarded for summer work unless the courses are approved by the controlling department and dean. Only students in good standing are granted permission to attend another institution's summer school.

CROSS-ENROLLMENTS

Loyola has cross enrollment agreements with the New Orleans Consortium (Xavier University and St. Mary's Dominican College and Loyola), Tulane University, University of New Orleans, and Southern University in New Orleans. Loyola students who wish to enroll at one of these institutions through a cross-enrollment agreement must have the permission of their dean, advisor, and the registrar.

Loyola students who participate in the cross-enrollment program will have the course work automatically posted to their Loyola transcript. Therefore, students when applying to graduate schools should not indicate one of the cross-enrollment institutions as one of the schools that they have attended.

Students who attend Loyola from one of the cross-enrollment institutions will only have a transcript issued by Loyola if the student has attended Loyola as a Loyola student in addition to having attended while a cross-enrolling student.

Cross-enrollment opportunities do not extend to the summer terms.

Loyola undergraduates may cross register for a limit of two specially designated courses in the Departments of Aerospace, Anthropology, and Geology at Tulane. Likewise, Tulane undergraduates may do the same in the Departments of Communications and Drama/Speech at Loyola.

Loyola, Universtiy of New Orleans and Southern University cross-enroll only in ROTC programs.

VETERANS AND SOCIAL SECURITY CERTIFICATIONS

Immediately following registraion held in the beginning of each term, students who are eligible for benefits through the Veterans and Social Security Administrations can be certified by the coordinator of certifications in the Registrar's Office. In accordance with Title 38, United States Code, *Veterans Benefits,* Loyola University certifies only those students who are admitted to a degree program and who are making satisfactory progress as determined by the probationary and exclusion policies of the university's colleges.

Reimbursement is certified for standard courses only, excluding independent study, internships, continuing education and special program courses. All inquiries concerning the certification should be directed to the coordinator of Veterans and Social Security Administration Benefits in the university's Registrar's Office.

Credit Hour Certification Rules For Veterans

Classification	Full Time	¾ Time	½ Time	¼ Time
Undergraduate	12	9	6	3
Graduate	6	-	3	-
Law -				
Day	11	8	6	3
Evening	9	-	6	3
Summer School	6	-	3	-

COLLEGE OF ARTS AND SCIENCES

Dean: Maria J. Falco, Ph.D. *Office:* 202 Bobet Hall
Assistant Dean: Claire A. Paolini, Cand., Ph.D
Assistant Dean for the Common Curriculum: Gerald S. Clack, Ph.D.
University Honors Program Director: F. Conrad Raabe, Ph.D.

The college, founded in 1912, is accredited by the Southern Association of Colleges and Schools and approved for Teacher Education by the Louisiana State Board of Education.

It holds membership in the American Association of Colleges for Teacher Education, American Council on Education, Association of American Colleges, Association of Jesuit Colleges and Universities, National Catholic Educational Association, National Educational Association and the Southern Association of Colleges and Schools.

BACHELOR DEGREES

The college offers the bachelor of arts or bachelor of science in the fields of biology, chemistry, communications (broadcasting, film, and journalism), computer science, dental hygiene, drama, economics, education (elementary, physical, and secondary), English, Greek and Latin, history, languages (French, German, Russian, Spanish), mathematics, medical technology, philosophy, physics, political science, psychology, religious studies, sociology, social work, and visual arts.

Those students preparing for medical, dental, pharmacy, or veterinary schools normally work towards a degree in biology or chemistry. Students with high aptitudes and extraordinary interests may take courses in the honors program, which supplements but does not replace work toward a regular degree.

With the approval of the departmental chairpersons involved and of the dean, students may design interdisciplinary programs leading to interdisciplinary degrees.

REQUIREMENTS FOR DEGREE

The requirements for the bachelor of arts and the bachelor of science degrees are:

(1) Successful completion of at least 128 credit hours;
(2) At least a 2.0 in all courses taken (higher education cumulative), in courses taken at Loyola (Loyola cumulative), and in courses taken in the major (major cumulative);
(3) Completion of the common curriculum requirements;
(4) Completion of the major requirements listed by the department;
(5) Completion of at least 30 hours of course work in the major (of which at least 15 must be taken at Loyola);

(6) Certification for graduation by the major department;
(7) Completion of the Undergraduate Assessment Program examination or its equivalent if a field test is available in the major;
(8) Completion of any oral or written comprehensive examination required by the major department.

ASSOCIATE DIPLOMAS

Two-year associate diplomas are now being sponsored by the college. Students seeking an associate diploma should apply for admission following the same guidelines set for bachelor's degree candidates.

With the exception of dental hygiene, 66 credit hours are required for the diploma. No more than 36 hours of transfer credit may be applied. The associate program is generally considered to be terminal and not an integral part of a bachelor's degree. A student who wishes to pursue an associate program must receive permission from the dean of the college in which the program is offered before taking courses that fulfill requirements.

REQUIRED COURSES — English 122, Mathematics 122, History 122, Philosophy 122, Religious Studies 122, Science 122, an advanced common curriculum philosophy elective, and advanced common curriculum religious studies elective, nine hours in the concentration, six hours of adjuncts, 27 hours of electives.

OTHER COLLEGE REQUIREMENTS

No more than 20 credit hours may be taken in any one term without the authorization of the dean. No courses may be taken outside the college (including other Loyola colleges) without the authorization of the dean.

CURRICULUM DESIGN

The curriculum is meant to achieve two goals: to give the student a solid and well-rounded preparation in the major field of concentration; and to enable the student to grapple with current convictions beliefs and commitments in an atmosphere of study and reflection. The curriculum matches the goals of Catholic and of Jesuit liberalizing education, both of which function best in an open society, a pluralistic culture, and an ecumenical age. The curriculum is broken up into four parts.

Part One—Major Concentration

Major Concentration: that series of courses which lead to a bachelor's degree in a subject area. The concentration generally requires between 30 and 40 credit hours of study, and is described under each departmental heading.

Part Two—Adjunt Courses

Adjunct Courses: that series of courses in areas allied to the major concentration which lead to a well-rounded professional. Thus, mathematics is necessary to a physicist; philosophy, very useful to the political

scientist. Some of these courses are already listed below under degree programs, others are designated by the student's chairman or advisor.

Part Three — Common Curriculum

Common Curriculum: The common curriculum complements the major and adjunct courses by providing a broad humanistic dimension to every undergraduate's program. The program contains introductory and advanced courses.

Introductory Courses

Beginning students must take each of the following six courses (18 cr. hrs.):

English Composition 122	Religious Studies 122
Mathematics 122	Science 122 (Biology, Chemistry, or Physics)
Philosophy 122	World Civilization 122

Advanced Courses

Students elect eight courses (24 cr. hrs.), with at least two in each studies area (aesthetic, decisional, and speculative). Of the eight, two must be in philosophy, two in religious studies, and two in the pre-modern period. One course might fulfill up to three of these requirements simultaneously: for example, Religious Studies 138, decisional pre-modern, *Bible and Morality,* will check off (1) religious studies, (2) decisional, and (3) pre-modern. Each student's progress in the common curriculum is recorded on his or her counseling report.

The advanced courses offered each semester are selected from the courses listed below and additional new courses as they are approved.

AESTHETIC STUDIES

Courses labeled Aesthetic Studies cover knowledge of aesthetic pleasure and the beautiful, including the terms, forms, meanings, and values relating to artistry. The courses help the student to develop knowledge of a great symphony, novel, sculpture, painting, building; knowledge of aesthetic principles and a sense of their shift through history; knowledge of the skill of making and the creative act; and knowledge of the cultural, historical, and psychological facts that may bear upon the aesthetic experience. Courses emphasize the critical, literate response as well as the experiential response to art.

Pre-Modern Courses

DRAM 0206 130	World Theatre I
DRAM 0206 140	Myth and Drama
LIT 0218 130	Renaissance Masterworks
LIT 0218 132	Visions of Utopia
LIT 0218 134	Classical Aesthetics Through Literature
LIT 0218 136	English History/Shakespeare
CLHU 0221 130	Catholic Tradition: Dante's Divine Comedy
HIST 0222 132	Medieval Christian Culture
HIST 0222 134	English History/Shakespeare
HIST 0222 174	French Culture and Civilization

SPAN 0232 130	Iberian Heritage
PHIL 0233 130	Philosophy of Aesthetics
PSYC 0236 138	Ancient Mythologies
RELS 0238 130	Faith and Art
RELS 0238 133	Zen I
RELS 0238 154	The Bible as Literature
VISA 0241 130	Medieval Art
VISA 0241 132	Icon and Idea
LING 0262 130	Medieval Aesthetics
MUGN 0404 130	Hispanic Arts
MUGN 0404 132	Golden Age of Spain
MUGN 0404 134	Music and Liturgy
MUGN 0404 150	The Tudor Heritage
HIST 0522 130	Zen I
HIST 0522 131	Glory of Chinese Culture

Modern Courses

DRAM 0206 132	World Theatre II
DRAM 0206 134	Film Odyssey
LIT 0218 138	Lyric Mode
LIT 0218 140	Comedy and Society
LIT 0218 142	Marxism Into Film
LIT 0218 144	Screen Power
LIT 0218 146	Latin American Film and Literature
LIT 0218 148	Romantic Vision
LIT 0218 164	Film Humanism
LIT 0218 166	Structuralism/Literary Values
LIT 0218 172	Literature of the Great Depression
HIST 0222 138	History of the Dance
HIST 0222 140	Italian Culture and Civilization
ITAL 0229 130	Italian Culture and Civilization
RUSS 0231 130	Satire/Russian Theatre
RUSS 0231 132	Russian Culture and Civilization I
PHIL 0233 132	Art/Industrial Revolution
PHIL 0233 188	Science Fiction: Anatomy of Wonder
PHYS 0234 130	Genius in Arts & Sciences
POLS 0235 130	Politics and Film
PSYC 0236 134	Horror: Fiction & Film
PSYC 0236 136	Science Fiction: Anatomy of Wonder
RELS 0238 132	Film Odyssey
RELS 0238 135	Zen II
RELS 0238 137	Art As Religious Expression
VISA 0241 134	Avant Garde/Tradition Art
VISA 0241 136	New Orleans Aesthetics
VISA 0241 138	Romantic Vision
COMM 0252 132	Popular Culture
CMFM 0254 130	Screen Power
MUGN 0404 136	Music Aesthetics
MUGN 0404 138	Music and Meanings
MUGN 0404 142	History of Dance

MUGN 0404 144	Elements of Music
MUGN 0404 148	America's Music
MUGN 0404 152	Composer and Critic
MUGN 0404 154	Music and Technology
MUGN 0404 156	Opera As Drama
MUGN 0404 158	World Literature in Music
MUGN 0404 160	American Musical Styles
MUGN 0404 162	Art As Religious Expression
LIT 0518 170	Faith Problems/Fiction
HIST 0522 136	Zen II

DECISIONAL STUDIES

Courses labeled decisional studies cover questions of moment — moral and pragmatic problems relating to critical issues (for example, hunger, bio-ethics, energy, population). The courses help the student to develop knowledge of other periods and cultures as they responded to momentous questions and of how important decisions affect the course of human affairs; knowledge of the grounds for moral decisions and of how to evaluate the present in light of the past and accelerating advances in knowledge; knowledge of the complicated and specialized decision-making that occurs in moral, social, and political contexts.

Pre-Modern Courses

LIT 0218 150	Drama of Ethical Choice
LIT 0218 152	Renaissance Drama
HIST 0222 142	Slavery/Race Relations
HIST 0222 166	European Expansionism
RELS 0238 134	Christian Mysticism
RELS 0238 136	Parables of Jesus
RELS 0238 138	Bible and Morality
RELS 0238 140	Biblical Wisdom Literature
RELS 0238 182	Classical Christian Ethics
RELS 0238 180	Satirists As Moralists
RELS 0238 188	Sin: History Of An Idea

Modern Courses

BIOL 0201 130	Human Ecology
CHEM 0202 130	World Food and Nutrition
CHEM 0202 132	Chemistry in the Environment
LIT 0218 154	Literature of Struggle
HIST 0222 144	Discovering the Third World
HIST 0222 146	American Revolution
HIST 0222 148	History and Philosophy of Labor
HIST 0222 168	Eurocommunism
PHIL 0233 134	Medical Ethics
PHIL 0233 136	Modern Isms
PHIL 0233 138	Social Ethics
PHIL 0233 140	European World-Views
PHIL 0233 142	American Value Options
PHIL 0233 144	Philosophy of Law

PHIL 0233 148	History and Philosophy of Labor
PHIL 0233 152	Making Moral Decisions
PHIL 0233 154	Modern Social Philosophy
POLS 0235 132	Comparing Political Experience
POLS 0235 134	Politics and Corruption
POLS 0235 142	Policy and Values
PSYC 0236 144	Models of Madness
RELS 0238 142	Christian Ethics
RELS 0238 144	Social Policy and the Christian
RELS 0238 176	U.S. Christian Social Reform
RELS 0238 178	Religious Reflections On The Prison Experience
RELS 0238 184	Introduction To Moral Education
SOCI 0239 130	Planning Social Change
SOCI 0239 132	Social Problems Of American Society
SOCI 0239 134	Social Policy/Christian
SOCI 0239 136	Population
SOCI 0239 138	World Decision-Making
SOCI 0239 144	Nature And Society
SOCI 0239 146	New Orleans Crossroads
COMM 0252 134	Media and Consumers
COMM 0252 136	Understanding Media
ECON 0303 130	Economics And Society
MUGN 0404 146	Music Criticism-20th Century Literature

SPECULATIVE STUDIES

Courses labeled speculative studies cover ideas and reflection — the skill of examining and speculating; meditation, contemplation, and the creative imagination. The courses help the student to develop knowledge of scientific, theological and philosophical speculation, past, present and future; knowledge of great thinkers of all ages and the responses they made to their time and circumstance; the ability to generalize from specific information and make connections with other bodies of knowledge. Students also learn to experiment, evaluate evidence, imaginatively formulate hypotheses and to test their speculation.

Pre-Modern Courses

LIT 0218 156	Renaissance Man
CLHU 0221 132	Socrates And Jesus
CLHU 0221 138	Justice In Greek Literature
HIST 0222 150	Rise Of Religious Toleration
HIST 0222 152	Social History Of Greece And Rome
PHIL 0233 158	Philosophy Of Man
PHIL 0233 160	Cosmologies And Ethics
PHIL 0233 162	Classics In Moral Literature
PHIL 0233 186	Religious Experience & Philosophy
POLS 0235 136	History Of Political Thought
RELS 0238 146	Judaism I
RELS 0238 148	Christian Origins

RELS 0238 150	Rise Of Religious Toleration
RELS 0238 186	Medieval Synthesis
SOCI 0239 140	Development of Social Thought
SOCI 0239 148	Origins of Man
LING 0262 132	Language & Culture

Modern Courses

BIOL 0201 132	Impact of Biology on Society
BIOL 0201 134	History of Biology
LIT 0218 158	World of Signs
LIT 0218 162	Unfinished Man
LIT 0218 168	Apocalyptic Imagination
CLHU 0221 134	Catholic Tradition: Newman-*University*
CLHU 0221 136	Catholic Tradition: Newman-*Apologia*
HIST 0222 156	Hero in American History
HIST 0222 158	Quest for American Identity
HIST 0222 160	WWI in History and Literature
HIST 0222 162	Divergent Paths
HIST 0222 164	American Left/20th Century
HIST 0222 170	American Businessmen: Fact/Fiction
HIST 0222 172	Black Leadership in USA
HIST 0222 176	History of Science
COSC 0224 130	Computers and Society
GERM 0228 130	Intellectuals/Weimar Republic
RUSS 0231 134	Freedom in Russian Literature
RUSS 0231 136	Justice in Russian Literature
RUSS 0231 138	Russian Culture & Civilization
PHIL 0233 164	Scientific Revolutions
PHIL 0233 166	Analysis of Existence
PHIL 0233 168	Themes in American Philosophy
PHIL 0233 170	Philosophy of Knowledge
PHIL 0233 172	Philosophy of Education
PHIL 0233 174	Man and Violence
PHIL 0233 176	Experience, Ethics and Law
PHIL 0233 178	Philosophy of God
PHIL 0233 180	Freedom and Oppression
PHIL 0233 182	World Views in Transition
PHIL 0233 184	Philosophical Themes in Literature
PHYS 0234 132	Genius in Arts & Sciences
PHYS 0234 134	Astronomy
PHYS 0234 136	Modern Physics Ideas
POLS 0235 138	Roots of Democracy
POLS 0235 140	American Political Thought
PSYC 0236 130	Models of Man
PSYC 0236 132	Evolution of the Human Mind
PSYC 0236 140	Apocalyptic Imagination
PSYC 0236 142	Drugs and the Future of Man
RELS 0238 131	Three Faces of Christ
RELS 0238 156	Judaism II
RELS 0238 158	Theology of History

RELS 0238 162	Christian Humanism
RELS 0238 164	20th Century Religious Thought
RELS 0238 166	Method: Religion-Ethics-Science
RELS 0238 168	Mystery of Suffering
RELS 0238 172	Why the Church?
RELS 0238 174	Images of Jesus
SOCI 0239 142	Self and Society
LING 0262 134	Role of Language
LING 0262 136	Words Around Us

Part Four—Electives

Electives: The college thinks it important that the student have considerable freedom to choose those courses or series which interest him or her, for whatever reason, so that the student's education may be rich and full. The number of hours a student may elect depends to a large extent on the major concentration, but it is generally about 30 hours.

GENERAL STUDIES PROGRAM

Director: A & S Assistant Dean *Office:* 202 Bobet Hall

This program is explicitly designed for students who are uncertain about a major degree program. Emphasis is placed on completing the common curriculum requirements and offering to students a broad introduction to the academic program. Students are encouraged to leave this program as soon as they show any inclination towards a major degree program.

Students may remain in general studies for a maximum of 64 hours. This requirement is absolute and may not be extended without explicit permission of the dean.

Any student with fewer than 64 credit hours who desires to pursue the general studies program should contact the assistant dean in the College of Arts and Sciences.

DEPARTMENT OF BIOLOGICAL SCIENCES

Chairman: Rev. Roland Lesseps, S.J. *Office:* 347 Monroe Hall
Professors: Letitia Beard, Kamel Khalaf, Walter Moore
Associate Professors: Roland Lesseps, S.J., Jagdish Upadhyay, J. Kenneth Shull
Assistant Professor: Barry Good

The Department of Biological Sciences has both undergraduate and graduate programs. The undergraduate program offers students a preparation for graduate work in any one of the three main areas of the department, i.e. botany, zoology, and microbiology. It also prepares students for the study of medicine, dentistry, pharmacy, veterinary medicine, oceanography, and marine biology. The pre-medical and pre-dental programs are full four year curricula for which the B.S. Biology degree is awarded.

All students in the department are expected to complete a two year research project, BIOL 0201 498, under the personal direction of a faculty member. All candidates for the B.S. Biology degree are required to complete eight courses in chemistry which include organic and biochemistry.

Juniors and seniors in the department are expected to serve as assistants. Students holding scholarships are expected to serve as assistants in the department in return for the scholarship grant. In all other cases the student's earnings are applied to his tuition expenses.

The honors program requires students to maintain a minimal B average in biology and chemistry during all four years. Special experimental work and grant applications are also required of honor students.

Successful completion of both oral and written comprehensive examinations in biological sciences is a requirement for graduation.

BACHELOR OF SCIENCE — BIOLOGY

Freshman		**F**	**S**
Major	BIOL 0201 110-111	4	4
Adjunct	CHEM 0202 105/107-106/108	4	4
Adjunct	MATH 0223 257-258	3	3
Adjunct	GERM 0228 100-101 (or Russian)	3	3
Common Curriculum	COMP 0217 122-HIST 0222 122	3	3
Common Curriculum	RELS 0238 122	0	3
		17	20
		37	

Sophomore		**F**	**S**
Major	BIOL 0201 200-205	4	4
Adjunct	CHEM 0202 200/201-306	4	3
Adjunct	GERM 0228 200-201 (or Russian)	3	3
Adjunct	LIT 0218 Upper Division Electives	3	3
Common Curriculum	PHIL 0233 122-158	3	3
Common Curriculum	RELS 0238 Electives	3	3
		20	19
		39	

Junior		**F**	**S**
Major	BIOL 0201 300-350	4	3
Major	BIOL 0201 496-496	0	0
Major	BIOL 0201 498-498	0	0
Adjunct	CHEM 0202 300-301/305	3	5
Adjunct	PHYS 0234 115-116	4	4
Common Curriculum	PHIL 0233 215-134	3	3
Common Curriculum	HIST 0222 Elective-LIT 0218 Elective	3	3
Common Curriculum	RELS 0238	3	0
		20	18
		38	

Senior		**F**	**S**
Major	BIOL 0201 310-Elective	4	4
Major	BIOL 0201 360-361	1	1
Major	BIOL 0201 496-496	0	2
Major	BIOL 0201 498-498	0	2
Adjunct	CHEM 0202 400/402-401/403	4	4
Common Curriculum	PHIL 0233 170	3	0
	Electives	3	3
		15	16
		31	

TOTAL: 145 cr. hrs.

Honors Program

Those students who finish their sophomore year with at least a B average in both biology and chemistry will be permitted to enroll for BIOL 0201 498, which encompasses an honors program requiring special experimental work under the personal direction of one member of the department. To remain in the honors program, students must maintain a mini-

mum of a B average in biology and chemistry throughout their junior and senior years. Their diplomas will have *Honors* noted on them.

PRE-MEDICAL AND PRE-VETERINARY PROGRAM

Freshman		F	S
Major	BIOL 0201 110-111	4	4
Adjunct	CHEM 0202 105/107-106/108	4	4
Adjunct	GERM 0228 100-101 (or Russian)	3	3
Adjunct	MATH 0223 257-258	3	3
Common Curriculum	COMP 0217 122-HIST 0222 122	3	3
Common Curriculum	RELS 0238 122	0	3
		17	20
		37	

Sophomore		F	S
Major	BIOL 0201 200-205	4	4
Adjunct	CHEM 0202 200/201-306	4	3
Adjunct	LIT 0218 Upper Division Electives	3	3
Adjunct	GERM 0228 200-201 (or Russian)	3	3
Common Curriculum	PHIL 0233 122-158	3	3
Common Curriculum	RELS 0238 Electives	3	3
		20	19
		39	

Junior		F	S
Major	BIOL 0201 300-350	4	3
Major	BIOL 0201 496-496	0	0
Major	BIOL 0201 498-498	0	0
Adjunct	CHEM 0202 300-301/305	3	5
Adjunct	PHYS 0234 115-116	4	4
Common Curriculum	PHIL 0233 215-134	3	3
Common Curriculum	HIST 0222 Elective-LIT 0218 Elective	3	3
Common Curriculum	RELS 0238 Elective	3	0
		20	18
		38	

Senior		F	S
Major	BIOL 0201 310-305	4	4
Major	BIOL 0201 360-361	1	1
Major	BIOL 0201 496-496	0	2
Major	BIOL 0201 498-498	0	2
Adjunct	CHEM 0202 400/402-401/403	4	4
Common Curriculum	PHIL 0233 170	3	0
	Electives	3	3
		15	16
		31	

TOTAL: 145 cr. hrs.

Honors Program

Those students who finish their sophomore year with at least a B average in both biology and chemistry will be permitted to enroll for BIOL 0201 498, which encompasses an honors program requiring special

experimental work under the personal direction of one member of the department. To remain in the honors program, students must maintain a minimum of a B average in biology and chemistry throughout their junior and senior years. Their diplomas will have *Honors* noted on them.

PRE-DENTAL PROGRAM

Freshman		**F**	**S**
Major	BIOL 0201 110-111	4	4
Adjunct	CHEM 0202 105/107-106/108	4	4
Adjunct	MATH 0223 257-258	3	3
Common Curriculum	PHIL 0233 122-RELS 0238 122	3	3
Common Curriculum	COMP 0217 122-LIT 0218 Elective	3	3
		17	17
		34	
Summer Session			
Adjunct	PHYS 0234 115-116	4	4
		8	
Sophomore		**F**	**S**
Major	BIOL 0201 200-205	4	4
Adjunct	CHEM 0202 200/201-306	4	3
Adjunct	GERM 0228 100-101 (or Russian)	3	3
Adjunct	LIT 0218 Electives	3	3
Common Curriculum	PHIL 0233 158-RELS 0238 Elective	3	3
		17	16
		33	
Junior		**F**	**S**
Major	BIOL 0201 300-350	4	3
Major	BIOL 0201 496-496	0	0
Major	BIOL 0201 498-498	0	0
Adjunct	CHEM 0202 300-301/305	3	5
Adjunct	GERM 0228 200-201 (or Russian)	3	3
Common Curriculum	PHIL 0233 215-134	3	3
Common Curriculum	HIST 0222 122-Elective	3	3
Elective		3	3
		19	20
		39	
Senior		**F**	**S**
Major	BIOL 0201 310-305	4	4
Major	BIOL 0201 360-361	1	1
Major	BIOL 0201 496-496	0	2
Major	BIOL 0201 498-498	0	2
Adjunct	CHEM 0202 400/402-401/403	4	4
Common Curriculum	PHIL 0233 170	3	0
Common Curriculum	RELS 0238 Electives	3	3
		15	16
		31	

TOTAL: 145 cr. hrs.

PRE-PHARMACY PROGRAM

Freshman		F	S
Major	BIOL 0201 110-111	4	4
Adjunct	CHEM 0202 105/107-106/108	4	4
Adjunct	MATH 0223 118-257	3	3
Common Curriculum	COMP 0217 122	3	0
Common Curriculum	PHIL 0233 122-158	3	3
Common Curriculum	RELS 0238 122	0	3
		17	17
		34	
Summer Session			
Adjunct	PHYS 0234 115-116	4	4
		8	
Sophomore		F	S
Major	BIOL 0201 112	0	4
Adjunct	CHEM 0202 200/201	4	0
Adjunct	CHEM 0202 300-301/305	3	5
Adjunct	ACCT 0301 100-ECON 0303 201	3	3
Common Curriculum	PHIL 0233 134-LIT 0218 Elective	3	3
Common Curriculum	RELS 0238 Electives	3	3
		16	18
		34	

TOTAL: 76 cr. hrs.

Students who plan to attend Xavier University College of Pharmacy should take DRAM 0207 100 in place of ACCT 0301 100.

DEPARTMENT OF CHEMISTRY

Chairman: Dr. Anthony DiMaggio, III *Office:* 425 Monroe Hall
Professors: Robert Petterson, Jasjit Walia, Richard P. Wendt
Associate Professors: Anthony DiMaggio III, Frank Komitsky, Jr.

Three undergraduate degree programs are offered:
Bachelor of Science — Chemistry (Honors Program)
Bachelor of Science — Chemistry
Bachelor of Science — Chemistry Major

The Chemistry Department is on the Approved List of the American Chemical Society for Professional Training in Chemistry. Students who graduate with either the B.S.-Chemistry (Honors Program), or B.S.-Chemistry, will be certified to the American Chemical Society as having met the standards of its Committee on Professional Training.

The chemistry curriculum described in these pages more than meets the standards of the American Chemical Society. The salient points of the curriculum are as follows:

1. Three semesters of introductory chemistry including qualitative and quantitative analysis.
2. Two semesters of physical chemistry begun in the second semester of the sophomore year to serve as prerequisite for biochemistry, inorganic chemistry, and instrumental analysis.
3. Two semesters of organic chemistry
4. One semester of instrumental analysis
5. One semester of biochemistry or inorganic chemistry
6. A total of 500 contact hours of laboratory work and 400 hours of classroom work

An additional feature of the curriculum is that we require two years of German or Russian, two semesters of English common curriculum courses, five semesters of mathematics, one semester of computer science, and two years of physics. Those students interested in biochemistry or medicine may substitute BIOL 0201 110-111 for the second year of physics.

CHEM 0202 460, Chemical Literature, is a one hour course required of all chemistry majors in the sophomore year. This course is designed to teach students how to search the literature rapidly and efficiently for specific pieces of information. For those students in the honors program, this course forms the beginning of their research program.

Choice of advanced courses will be made by the student after consultation with his adviser and the chemistry faculty. This choice is aimed at putting the finishing touches on the student's undergraduate training in the field in which he intends to specialize in graduate school, industry, or government. While research is required of students in the honors program, a chemistry major may elect, with the approval of his adviser, to do a research project to help round out his education. The advanced courses to be taught in any given year will depend upon the needs of the senior class of that year. An upper division course in physics or mathematics will

be accepted as one of the required advanced courses, with approval of the chemistry and physics or mathematics chairman.

In order to receive the B.S.-Chemistry (Honors Program), the student must:

1. Earn an overall quality point ratio of 2.5 and a chemistry course quality point ratio of 3.0.
2. Engage in, and do satisfactory independent work in a chemistry research project in each semester, beginning with the second semester of the sophomore year. The quality of a student's project work each semester will be certified to the department chairman by the professor who directs the project. A student may continue on the same project for more than one semester, on the advice of the departmental chairman.
3. Present a seminar on his research to the assembled department during the second semester of his senior year.
4. Take CHEM 0202 498, Thesis Research, for five semesters for a total of seven semester hours. The course includes completion of a research project and presentation of the results both as a thesis and as a departmental seminar.

Successful completion of the programs just described entitles the student to ACS certification and to a B.S.-Chemistry or B.S.-Chemistry (Honors Program) degree. Completion of 18 upper division hours in chemistry from the group of courses CHEM 0202 300, 301, 302, 303, 305, 306-309, 400-499, plus the usual adjunct courses and common curriculum requirements, will fulfill the university requirements for a B.S. degree with a major in chemistry.

Sophomore, junior, and senior chemistry majors are expected to serve as student assistants to the extent judged appropriate by the department chairman. This work, which is an important part of their training, will earn partial remission of tuition if the student is eligible for financial aid.

Successful completion of a departmental oral comprehensive examination and a departmental written comprehensive examination in chemistry are required for graduation in all three degree programs. The department will waive its written comprehensive examination requirement if a satisfactory UP field test or graduate record examination score is submitted.

BACHELOR OF SCIENCE — CHEMISTRY

Freshman		**F**	**S**
Major	CHEM 0202 110-111 or 105-106	3	3
Major	CHEM 0202 112-113 or 107-108	1	1
Adjunct	MATH 0223 257-258	3	3
Adjunct	MATH 0223 200-COSC 0224 105	3	3
Adjunct	GERM 0228 100-101	3	3
Common Curriculum	English	3	3
Common Curriculum	History	0	3
		16	19
		35	

Sophomore		**F**	**S**
Major	CHEM 0202 200-460	2	1
Major	CHEM 0202 201	2	0
Adjunct	PHYS 0234 110-111	5	5
Adjunct	MATH 0223 259-310	3	3
Adjunct	GERM 0228 200-210	3	3
Common Curriculum		3	6
		18	18
		36	

Junior		**F**	**S**
Major	CHEM 0202 300-301	3	3
Major	CHEM 0202 302-303	2	2
Major	CHEM 0202 306-307	3	3
Major	CHEM 0202 308-309	1	1
Major	CHEM 0202 498-498	(1)*	(2)*
Adjunct	PHYS 0234 220, 410 or 430	3	3
Common Curriculum		3	0
Elective		0	3
		15 (16)*	15 (17)*
		30 (33)*	

Senior		**F**	**S**
Major	CHEM 0202 400 or 420-410	3	2
Major	CHEM 0202 411	0	1
Major	CHEM 0202 401-499	4	4
Major	CHEM 0202 498-498	(2)	(2)
Common Curriculum		3	3
Common Curriculum		6	3
		16 (18)*	13 (15)*
		29 (33)*	

TOTAL: 130 (137)* cr. hrs.

*Honors requirements in parentheses.

Students seeking ACS Certification must complete adjunct courses.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

DEPARTMENT OF COMMUNICATIONS

Broadcasting — Film — Journalism

Chairman: *Office:* 208 Gaudin Hall
Associate Professors: Ralph Thomas Bell, William M. Hammel, Leonard L. White
Assistant Professors: Peter Kalischer, Luigi Manca, Warren W. Schwed, David A. Silvian
Instructor: Patricia A. Parker

The amazing growth of the media in this century has caused the initiation of communications programs in colleges and universities across the country. With the first college program in television in the south, Loyola University views broadcasting, film, and journalism (the scope of the Department of Communications) as areas of knowledge worth study. Loyola is acutely aware of the need to form and inform graduates equipped to cope with this rapidly expanding field.

DEPARTMENT GOALS

The Department of Communications, in line with the university's educational goals, strives to produce a student who is both educated and trained, one who combines critical awareness, ability to make decisions, and technical and organizational competence. A solid basis in the techniques of the field (which is art, science, and business) is expected of our students, but we also stress a comprehensive view of the theory, the ethics, and the social consequences of our complex national and global communications systems.

STRUCTURE OF THE DEPARTMENT

The Department of Communications embraces the fields of broadcasting (radio and television), film, and journalism; these constitute three "tracks" in the department. The media are obviously interrelated, yet the department respects the student's right to concentrate in one of these three fields. Some students, however, will seek a mixture or a subspecialty like advertising or public relations, which combine all three fields. Individual tailoring of the student's curriculm to his/her goals is an absolute commitment of the department, and for this reason individual student advising by the faculty is a high priority.

FACILITIES

The department is constantly interested in renewing and expanding its facilities to permit improved conditions for students and faculty. Loyola has some of the most modern communications equipment to be found on any college campus in the south.

The equipment includes: two all-color television studios with modern production control rooms, a master control area, projection and video tape editing facilities, portable television equipment, engineering shop, news bureau with national wire service, seven radio studios, film cameras

(sync sound) and film editing facilities, a graphic arts studio, a scene construction workshop, dark rooms, a typesetting installation, typewriter equipped classrooms, and support facilities. Two campus theatres are equipped for screening both 16mm and 35mm films. Mention should also be made of Loyola's Film Buffs Institute which offers an extraordinary variety of film screenings and hosts the annual New Orleans French and Brazilian Film Festivals.

The department operates WLDC TV and AM, a network of closed-circuit student-operated television and radio on Loyola's campus and other nearby college campuses, and *The Maroon,* the campus newspaper. Two news bureaus offer practical opportunities in print and broadcast news. Students interested in advertising sell commercial air time and space in the paper. Furthermore, credit can be obtained for all supervised work in any of the media, whether on or off campus.

In addition to close ties with the university-owned local CBS affiliate, WWL (TV, AM, and FM), the department enjoys good relationships with other enterprises in the Greater New Orleans area.

PROFESSIONAL AND ACADEMIC SOCIETIES

The department holds professional memberships in the National Association of Educational Broadcasters, Broadcast Education Association, Association of Departments and Administrators in Speech Communication, Speech Communications Association, Communications Conference — Association of Jesuit Colleges and Universities, American Film Institute, Metropolitan Educational Media Organization, International Radio and Television Society, International Communication Society and the Association for Education in Journalism.

SPECIAL PROGRAMS

INSTITUTE FOR RELIGIOUS COMMUNICATIONS held during the summer, has gained an international reputation and has trained people in key positions in religious communications. Techniques in effective use of the mass media for religious and social causes are studied and practiced during three weeks of intensive involvement. Prominent national leaders in the media give guest lectures, while basic training in production techniques is handled by the regular faculty.

INSTITUTE OF SOCIAL COMMUNICATIONS AND POLICY IN EDUCATION (INSCAPE) is a semi-autonomous non-profit institute of the Department of Communications. Its prime objective is to review existing and emerging media for fruitful applications on behalf of minority groups and the subculture of poverty. The premise of INSCAPE is that the present communications potential will be greatly multiplied in the next two decades. This will lead to the creation of unprecedented educational opportunities, particularly for groups with limited resources and access to broadcast receivers and community learning centers. INSCAPE is interested in research, publication, consulting and policy planning strategies rather than production of program materials.

FACULTY

The makeup of the faculty reflects the philosophy of the department: a group of professors and instructors who combine doctoral degrees with years of professional experience (in the U.S., Europe, Asia, and Latin America). Among our present faculty are names of national and international prominence, noted writers and award-winners.

CURRICULUM

Total number of hours required: 130
Communications hours required: 35

Required courses

Lower Division:

COMM 0252 210 — Communications Theory
COMM 0252 200 — Foundations of the Media

Two of the following are required:
CMJR 0255 100 — Introduction to Journalism and Reporting
CMBR 0253 100 — Introduction to Broadcasting
CMFM 0254 100 — Introduction to Film

One of the following is required:
CMBR 0253 200 — Production Theory and Practice
CMJR 0255 200 — News Editing

Upper Division:

18 hours; at least 12 must be 300-400-level
COMM 498-499 — Senior Colloquium (total of two hours)

Adjuncts

12 hours to be set up with advisor (based on student's area of specialization; the earlier the student clarifies this, the better).

Limits

1. There is a maximum of eight hours 100-level physical education courses and six hours military science courses. Any additional courses in these two areas must be beyond the 130 hours requirement.
2. No upper limits have been set for hours in the major.
3. Within the 35 hours required in the major, only three hours of internship and/or project courses may be included.

Notes

1. Students who entered prior to summer 1977 may elect to follow the old requirements applicable to their track.
2. A final exam in Senior Colloquium serves as departmental comprehensive.

BACHELOR OF ARTS — COMMUNICATIONS (Model)

Freshman		**F**	**S**
Major	CMJR 100, CMBR 100, CMFM 100 (2 of these)	3	3
Major	CMJR 200, CMBR 200, COMM 210, COMM 300 (2 of these)	3	3
Common Curriculum		6	6
Electives		3	3
		15	15
		30	

Sophomore		**F**	**S**
Major	COMM 210 or 200-Comm Elective	3	3
Major	COMM Elective	3	0
Common Curriculum		6	6
Electives		6	9
		18	18
		36	

Junior		**F**	**S**
Major	COMM Elective	3	3
Adjunct	Consult Advisor	3	3
Common Curriculum		6	6
Electives		3	5
		15	17
		32	

Senior		**F**	**S**
Major	COMM 485-486	1	1
Major	COMM Elective	3	3
Adjunct	Consult Advisor	3	3
Common Curriculum		3	3
Electives		6	6
		16	16
		32	

TOTAL: 130 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

DEPARTMENT OF DENTAL HYGIENE

Chairman: Dr. Edward E. Levy Jr. *Office:* 540 Monroe Hall
Professors: Edward E. Levy, Jr., Jack Pollock
Assistant Professor: Mindy Adshead, Alice Derouen, Susan Smith
Clinical Instructors: Stan P. Crowley, Hillary Dart, Maryanne Gilthorpe, Becky Price

The curriculum of dental hygiene is in keeping with the modern trend toward preventive dentistry in which the dental hygienist, as an ancillary member of the dental team, plays a vital role. After thorough examination, the curriculum of dental hygiene has been accredited by the Council on Dental Education of the American Dental Association.

Loyola offers a four year degree program with special emphasis on advanced clinical practice, dental hygiene education, and liberal arts. A two year program is also available which prepares the student for clinical practice.

Dental Hygiene Fees (in addition to regular university fees)
Instruments (entire program of study) ..... approximately $350.00
Books (entire program of study) ..... approximately 250.00
Uniforms, laboratory coats, incidentals expenses, etc.
(entire program of study) ..... approximately 200.00

Students are advised not to purchase uniforms, laboratory coats, instruments and supplies until instructed by the department chairman.

Lockers are provided to the dental hygiene students for the safekeeping of their instruments, books, supplies, and clothes.

ATTENDANCE

Regular attendance is required at all dental hygiene classes and laboratory periods. There are no unexcused absences permitted.

PROMOTION

Dental Hygiene 220/225 and 330/331 must be passed with a grade of C or higher in order for the student to graduate.

Transfer students or pre-dental hygiene students with lower than a 2.0 average will not be permitted to enter dental hygiene courses.

Students must have a 2.0 average in their major courses in order to graduate.

BACHELOR OF SCIENCE — DENTAL HYGIENE

Freshman		**F**	**S**
Adjunct	CHEM 0202 101	4	0
Adjunct	CHEM 0202 102	0	3
Adjunct	BIOL 0201 112	0	4
Common Curriculum	BIOL 0201 122	4	0
Common Curriculum	MATH 0223 122	3	0
Common Curriculum		3	6
Elective		3	0
		17	14
		31	

Sophomore		**F**	**S**
Major	DEHN 0205 201-205	2	2
Major	DENH 0205 202-203	1	1
Major	DENH 0205 210-211	1	1
Major	DENH 0205 212	1	0
Major	DENH 0205 220-225	2	2
Major	DENH 0205 226	1	0
Major	DENH 0205 221-215	2	2
Adjunct	BIOL 0201 210-211	3	3
Adjunct	SPCH 0207 100	3	0
Adjunct	PSYC 0236 100 or EDUC 0214 205	0	3
Common Curriculum		3	3
		19	17
		36	

Junior		**F**	**S**
Major	DENH 0205 301	2	0
Major	DENH 0205 305-310	2	2
Major	DENH 0205 206-315	2	2
Major	DENH 0205 320-325	3	2
Major	DENH 0205 330-331	4	4
Major	DENH 0205 335-336	1	1
Common Curriculum		3	6
Electives		3	0
		20	17
		37	

Senior		**F**	**S**
Adjunct	SOCI	3	0
Common Curriculum		6	6
Electives		9	9
		15	15
		30	

TOTAL: 134 cr. hrs.
Major Courses: 43 hours
Adjunct Courses: 27 hours
Common Curriculum: 43 hours
Electives: 21 hours

TWO YEAR PROGRAM IN DENTAL HYGIENE

First Year		**F**	**S**
Major	DENH 0205 201	2	0
Major	DENH 0205 202-203	1	1
Major	DENH 0205 220	2	0
Major	DENH 0205 221-225	2	2
Major	DENH 0205 226	1	0
Major	DENH 0205 210-211	1	1
Major	DENH 0205 212	1	0
Major	DENH 0205 215	0	2
Major	DENH 0205 205	0	2
Adjunct	BIOL 0201 210-211	3	3
Adjunct	BIOL 0201 112	0	4
Adjunct	SPCH 0207 100	0	3
Adjunct	CHEM 0202 101	4	0
Common Curriculum	PHIL 0233 122 — RELS 0238 122	3	3
		20	21
		41	

Second Year		**F**	**S**
Major	DENH 0205 206-310	2	2
Major	DENH 0205 330 331	4	4
Major	DENH 0205 335-336	1	1
Major	DENH 0205 325	0	2
Major	DENH 0205 315	0	2
Major	DENH 0205 305	2	0
Major	DENH 0205 301	0	2
Major	DENH 0205 320	3	0
Adjunct	PSYC 0236 100 or EDUC 0214 205	3	0
Common Curriculum	LIT 0217 122 — PHIL	3	3
Common Curriculum	RELS	3	3
		21	19
		40	

TOTAL: 81 cr. hrs.

DEPARTMENT OF DRAMA AND SPEECH

Chairman: Ernest Ferlita, S.J. *Office:* 309 Bobet Hall
University Professor: Alexis Gonzales, F.S.C.
Associate Professors: Donald Brady, Ernest Ferlita, S.J., Herbert Sayas, Leo Zinser (Emeritus)
Assistant Professors: Robert Fleshman

The Jesuit tradition in drama and speech goes back to the very beginning of the order's educational activities. In the Jesuit school theatre, "the attempt was made for the first time to use the stage, not as the Humanists had used it, mainly for the sake of teaching Latin, but as a formative influence on the student's entire personality."[1] At the same time, no element of the dramatic arts was left unexplored, so that the spoken word, while retaining its importance, took its place alongside of mime, music and spectacle. It is not surprising, therefore, that a number of leading dramatists began the development of their art through contact with the Jesuit stage — Molière and Corneille in France, Calderón de la Barca in Spain, Goldoni in Italy.

The Department of Drama and Speech recognizes in this tradition important directions for the role of the theatre in the modern world, and attempts to make them felt in its curriculum. The curriculum for the Bachelor of Arts degree in Dramatic Arts is designed to provide:

1. Foundation courses in speech, dramatic literature, and the theatre arts for students who intend to teach or direct in high schools, colleges, or community theatres.
2. Intensive ground work in the theory and practice of the dramatic arts for students interested in theatre as a career.
3. Elective courses for students from other departments who wish to broaden and enrich their liberal arts background.

Four major productions are staged annually in Marquette Theatre. Work in the Experimental Theatre is continuous.

All drama majors are expected to assist in the production of at least one play per semester. A student placed on probation must cease all production activity until good standing is restored.

The directing of a short play and the compiling of a production book is required for graduation.

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[1] Reader's Encyclopedia of World Drama

BACHELOR OF ARTS — DRAMA

Freshman		**F**	**S**
Major	DRAM 0206 100-101	3	3
Major	DRAM 0206 296	1	1
Major	DRAM 0206 260	3	3
Adjunct	MUPR 0405 114-115	2	2
Common Curriculum		6	6
		15	15
		30	

Sophomore		**F**	**S**
Major	SPCH 0207 200	3	0
Major	DRAM 0206 230-231/235	3	3
Major	DRAM 0206 296	1	1
Major	DRAM 0206 300	3	3
Common Curriculum		6	6
Elective		0	3
		16	16
		32	

Junior		**F**	**S**
Major	DRAM 0206 220-221	3	3
Major	DRAM 0206 471-472/130-132	3	3
Major	DRAM 0206 296	1	1
Adjunct	Dramatic Literature	3	3
Common Curriculum		6	6
Elective		1	1
		17	17
		34	

Senior		**F**	**S**
Major	DRAM 0206 325/330	0	3
Major	DRAM 0206 300	3	0
Major	DRAM 0206 296	1	1
Adjunct	Dramatic Literature	3	3
Common Curriculum		3	3
Elective		6	6
		16	16
		32	

TOTAL: 128 cr. hrs.

DRAMA THERAPY PROGRAM

In recent years there has been a growing interest in the use of arts in therapy. People are seeking creative and artistic approaches in helping others. Many treatment centers are seeking expanded therapeutic resources of a creative nature.

As a part of this interest, the drama therapy program has been established as an area of emphasis within the Department of Drama-Speech. It is a clustering of courses to develop an understanding and facility in drama as a therapeutic tool.

There are two orientations to the use of the drama in the helping professions, creative and therapeutic.

As a creative process, the medium is used to support health through creative activity. The experience produced is richer than one of recreation. It is consciously designed to stimulate healthy growth and prevent later difficulties.

As a therapeutic instrument, the medium is used with a psychiatric orientation to help people with serious problems in establishing their abilities to relate to others.

On a two year cycle, a student in the drama therapy program will have the opportunity to accrue 15 credit hours of his major in the area of emphasis. He will also be responsible for other courses required by the department.

Particular courses from the Departments of Psychology, Sociology, Music Therapy and Education will be required of the students in this emphasis, which will round out the core courses of the program. For electives, the student is encouraged to choose related courses in two areas: 1) arts and communications and 2) psychology and sociology. To supplement the courses, the program plans to offer workshops in various arts therapies.

The drama therapy program at Loyola complements the Therapeutic Arts program at Xavier University (see New Orleans Consortium).

DRAMA AND DANCE PROGRAM

There is no dance major as such, but the College of Music offers a variety of courses in dance, sufficient in number to combine with drama in the forming of a major in drama emphasizing dance. Students with previous training in dance will be given advanced placement. The choreographing of a ballet and compiling a production book is required for graduation.

PROGRAM IN ECONOMICS

Area Coordinator: Michael Sibley
Professors: Joseph M. Bonin, Jacques E. Yenni, S.J.
Associate Professors: William Barnett, Shu-Jan Liang, James Ramsey, Michael Saliba
Assistant Professor: Jerry Dauterive

This degree program is co-sponsored by the Colleges of Arts and Sciences and Business Administration. The economics curriculum is designed to provide students with a fundamental understanding of economic processes. Emphasis is on the conceptual framework and analytical skills necessary to an understanding of complex interrelationships among individuals, businesses, and governments, as they relate to the economic aspects of life, particularly with reference to modern industrial market economies. The program also is designed to enable students to function as intelligent and informed citizens and to be prepared for careers in business, industry, and government. Further, the program provides an excellent basis for graduate study in economics or business as well as being an excellent preparation for law school.

BACHELOR OF ARTS — ECONOMICS

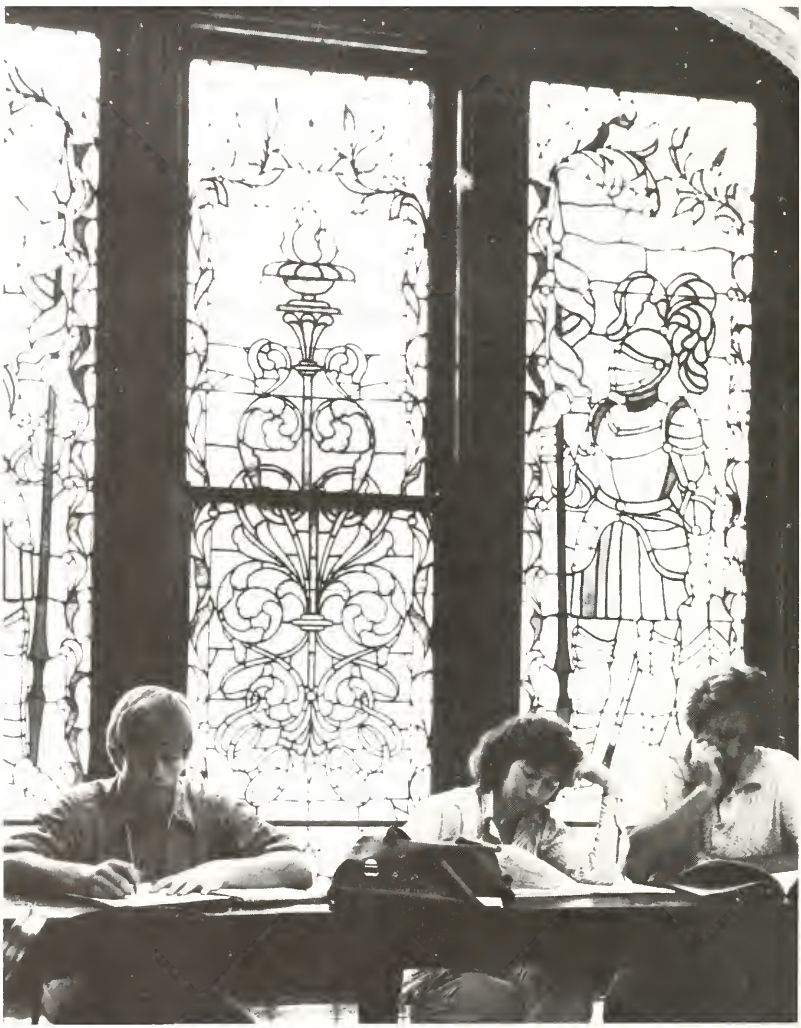
Freshman		**F**	**S**
Adjunct	MATH 0223 116	0	3
Common Curriculum	MATH 0223 115/ENG 0217 122	3	3
Common Curriculum		3	3
Electives		9	6
		15	15
		30	

Sophomore		**F**	**S**
Major	ECON 0303 200/201	3	3
Major	DECS 0302 200/201	3	3
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
		15	15
		30	

Junior		**F**	**S**
Major	DECS 0302 300	3	0
Major	ECON 0303 400/401	3	3
Major	FIN 0304 310/Econ 0303 300 or 400 level	3	3
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Electives		0	3
		18	18
		36	

Senior		**F**	**S**
Major	ECON 0303 300 or 400 level elect.....	6	3
Common Curriculum	.....	3	3
Electives	.....	9	9
		18	15
TOTAL: 129 cr. hrs.		33	

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.



DEPARTMENT OF EDUCATION AND PHYSICAL EDUCATION

Chairwoman: Mrs. Mary C. Fitzgerald *Office:* 100 Seton Bldg.
Associate Professors: Alvin Aubry, Lorynne Cahn, Mary Fitzgerald, Glenn M. Hymel, Octavia Miller Kennedy, Hilda Smith
Assistant Professors: Catherine LeBlanc Sparacello

One of the primary functions of the education of teachers today is to challenge students to develop the rationale and insights necessary for making significant decisions. Beyond mere thinking and acting, students must be brought to a deep seated sense of responsibility for their actions. They must become sensitive to the relationships among people and to the complexity of interactions that make community living possible. They must become aware of what is truly human and richly rewarding in a world that too often is threatening, indifferent and mechanical. They must commit themselves to a most important career in our social order, one that is critical, exciting and demanding. They must look forward to a lifetime of change and growth in a dynamic era that they will help to shape.

The Department of Education seeks two main goals: one, an awareness of those values that make for rich, warm, human living and learning; and, two, the development of the knowledge and skills necessary to react positively and wholeheartedly to the management of the tasks of education.

The informed educator of today no longer simply follows the lead of others; he accepts the responsibility for speaking out in a strong, clear voice in educational decision-making. He is deeply committed to a posture that challenges the knowledge and traditions of the past and the changes in education in the contemporary age. His goal is to integrate that which is valuable in both. He wishes to involve himself in the service of God and his fellow man by dedicating his life to the development of the mind and spirit of the young.

"For every great man in the history of the world, there was someone who *taught* him, in some way, to reach this height." Teacher education is very important for the survival of the American way of life. Through teacher education, Loyola is contributing to this important sphere of American culture.

Loyola's teacher education program provides courses related to certification in a number of areas. The bachelor of science degree may be earned in one of the following areas: elementary education, secondary education, or physical education. A Bachelor of Music Education may also be earned at Loyola. Home economics courses and some special education courses may be taken as consortium courses at St. Mary's Dominican College. Some distributive education courses are offered by Loyola's City College.

ADMISSION REQUIREMENTS

Prerequisites for admission to the teacher education program are:

1. Admission as a student to the College of Arts and Sciences or College of Music.
2. Successful completion of EDUC 0214 100 — Introduction to Education.
3. Submission of the application for admission to the Department of Education.
4. Completion of an oral interview with members of the faculty.
5. Completion of the freshman year at Loyola or its equivalent. This would consist of a minimum of 30 credit hours of basic courses with 2.25 overall average.
6. Demonstration of:
   a. emotional, mental, and physical well-being.
   b. professional decorum, interest, and motivation.
   c. respect and concern for people.
7. Participation in a counseling session with designated guidance workers.

ADMISSION AND RETENTION IN TEACHER EDUCATION

The Department of Education believes that persons whose actions or failure of performance would indicate that school children might be adversely affected by them should not be permitted to enter and continue in the teacher education programs at Loyola. Therefore, the Department of Education reserves the right to admit and retain in teacher education only those students whom the department[1] deems capable of performing physically, mentally, emotionally, and socially in an acceptable professional manner.

Each student who desires a degree in teacher education must be admitted to candidacy by the Admission and Retention Committee and the Department of Education. Application for admission to candidacy is to be made by the student while taking EDUC 0214 100, which normally is pursued during the student's freshman year. The official form and self-evaluation sheet are available in the Education Office and must be completed before the end of the student's first semester in residence. Students are responsible for returning these forms to the Education Department. Transfer students will be expected to complete EDUC 0214 100, during their first semester at Loyola before becoming eligible for admission to candidacy.

The Admission and Retention Committee of the Department of Education process all applications for admission to the degree programs in

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[1] In consultation with the University Counseling Center and other appropriate sources of pertinent information.

teacher education. In arriving at decisions, the committee and department use information obtained from the application form and self-evaluation sheet, the student's academic record, the test and interview records, faculty reports, health records, and other pertinent information. Admission procedure will generally be completed by the end of the freshman year or for transfer students by the end of their first semester at Loyola. The student will be notified by letter from the chairman of the department of the action taken on the application

A student who is admitted to the teacher education programs will pursue his selected curriculum, scheduling professional education courses beyond the introductory level and other courses in sequence in accordance with the printed curriculum in this bulletin. Suitable field experiences in schools are included.

A student may be admitted provisionally. He is required to confer with the chairman and his adviser to clarify his particular status. Students who are admitted must continue to meet academic and professional requirements during their education program to be retained in this curriculum. Faculty members are invited to submit in writing the name of any student who they believe should be re-evaluated by the Admission and Retention Committee.

The committee may remove a student from a degree program if it is determined that academically or professionally he probably would not be successful as a teacher. The committee may also place him on probation for a given period. The services of the University Counselling Center are available to assist both applicants and students who are not accepted for a teacher education program.

TEACHER EDUCATION AND STATE CERTIFICATION

A student may fulfill all requirements of a teacher education curriculum by completion with a cumulative grade point average of 2.5 of Loyola's planned, sequential, four year teacher education program, as approved by the Louisiana State Board of Education. State Certification requires the attainment of designated minimum scores on the National Teachers exam.

A secondary education student may obtain certification by fulfilling all requirements for graduation in his major area, by completing the state approved teacher education program and by attaining a satisfactory NTE score. This student *must be formally* admitted by the department and registered as an education minor. This must be done prior to the first semester of his junior year. Every education minor must have an education faculty advisor.

Every professional education course and every course in a secondary student's teaching field must be completed with a grade of C or better.

The commons section of the National Teachers' Examination is recognized as the undergraduate comprehensive for the B.S. degree in education. Students will be informed of specific testing requirements related to Louisiana state certification by departmental advisors.

As a prerequisite to student teaching, the student must earn a minimum of 50 clock hours in the teacher aide course.

The Loyola Student Teaching Handbook specifies the policies and practices related to the student teaching experience. It is the responsibility of the student teacher and his supervisors to become acquainted with and to comply with these policies.

All students seeking a bachelor of science in education, physical education, and/or state certification must complete the following block of courses:

1. English — 12 cr. hrs., including 3 cr. hrs. in grammar and 3 cr. hrs. in composition.
2. U.S. History — 6 cr. hrs.
3. Social Studies — 6 cr. hrs.
4. Science — 12 cr. hrs., including 3 Cr. hrs. of a biological science and 3 cr. hrs. of a physical science.
5. Mathematics — 6 cr. hrs.
6. Physical Education — 4 cr. hrs., including first aid.
7. EDUC 0214 100 — Introduction to Education.
8. EDUC 0214 305 — Educational Psychology.
9. Teacher Aide at the appropriate level.
10. Minimum of 6 cr. hrs. in teaching of reading.

In some instances, Common Curriculum courses may be fulfilled concurrently with these general requirements. Secondary education majors should consult with their advisors concerning the possibility of fulfilling Common Curriculum requirements concurrently with teaching field requirements.

Any changes which may occur in degree and/or certification requirements during the effective dates of this bulletin will be incorporated by his academic advisor into the student's program. It is the student's obligation to consult with his advisor prior to every registration period.

BACHELOR OF SCIENCE — ELEMENTARY EDUCATION

Freshman		F	S
Major	EDUC 0214 100-EDEL 0208 200	3	3
Major	GEOG 0216 100	3	0
Major	PHED 0215 105	2	0
Major	PHED Activity	0	2
Adjunct	Science	4	4
Adjunct	EDEL 0208 258	0	3
Common Curriculum	HIST 0222 122-PHIL 0233 122	3	3
Common Curriculum	COMP 0217 122-RELS 0238 122	3	3
		18	18

Sophomore		F	S
Major	EDEL 0208 205	0	3
Major	EDUC 0214 305-EDEL 0208 215	3	1
Major	EDEL 0208 210	0	3
Adjunct	SPCH 0207 100	3	0
Adjunct	SCIENCE-HE 205*	4	3
Adjunct	MATH 0223 113-114	3	3
Adjunct	HIST 0222 200-201	3	3
Common Curriculum	LIT-LIT	3	3
		19	19

Junior		F	S
Major	EDEL 0208 496	2	0
Major	EDEL 0208 320-310	3	3
Major	EDEL 0208 325-315	3	3
Major	EDEL 0208 330-335	3	3
Major	PHED 0215 331-326	2	2
Common Curriculum	SOC STU	3	3
Common Curriculum	RELS	3	3
		19	17

Senior		F	S
Major	EDEL 0208 410	9	0
Adjunct	LIT 0218 306	0	3
Adjunct	HIST 0222 245	0	3
Common Curriculum	PHIL	0	3
Elective		0	3
TOTAL: 131 cr. hrs.		9	12

Certification requirements are established by the state department of education and, therefore, may change the curriculum. Departmental advisors should be consulted prior to each semester.

*Taken through the Consortium

BACHELOR OF SCIENCE — SECONDARY EDUCATION

Freshman		**F**	**S**
Major	EDUC 0214 100	3	0
Major	PHED 0215 105	2	0
Adjunct	MATH	3	3
Adjunct	Teaching field(s)	3	3
Adjunct	Science	0	4
Common Curriculum	COMP 0217 122-HIST 0222 122	3	3
Common Curriculum	RESL 0238 122-PHIL 0233 122	3	3
		17	16

Sophomore		**F**	**S**
Major	EDSE 0212 215-PHED Activity	1	2
Major	EDUC 0214 305-EDSE 0212 200	3	3
Adjunct	SPCH 0207 100-SOC STU	3	3
Adjunct	Science	4	4
Adjunct	HIST 0222 200-201	3	3
Common Curriculum	LIT-LIT	3	3
		17	18

Junior		**F**	**S**
Major	EDSE 0212 300 EDUC 0214 300	3	3
Major	EDSE 0212 305 EDSE 0212 310	3	3
Adjunct	Teaching Field(s)	6	6
Common Curriculum	PHIL-RELS	3	6
Common Curriculum	RELS-PHIL	3	3
		18	18

Senior		**F**	**S**
Major	EDSE 0212 410	0	9
Adjunct	LIT 0218 306	3	0
Adjunct	Teaching Field(s)	6	0
Common Curriculum		3	0
Electives		6	0
TOTAL: 131 cr. hrs.		18	9

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

Certification requirements are established by the state department of education and, therefore, may change the curriculum. Departmental advisors should be consulted prior to each semester.

BACHELOR OF SCIENCE — PHYSICAL EDUCATION, HEALTH, AND RECREATION

Freshman		F	S
Major	EDUC 0214 100-PHED 0215 105	3	2
Major	PHED 0215 100-345	3	3
Adjunct	BIOL 0201 100-101	4	4
Adjunct	Math	3	3
Common Curriculum	PHIL 0233 122-RELS 0238 122	3	3
Common Curriculum	HIST 0222 122-COMP 0217 122	3	3
		19	18
		37	

Sophomore		F	S
Major	PHED 0215 340-118	3	1
Major	PHED 0215 405-116	3	3
Major	EDUC 0214 305-EDSE 0212 200	3	3
Adjunct	BIOL 0201 210-211	3	3
Common Curriculum	PHIL-RELS	3	3
Common Curriculum	SOC STU-LIT	3	3
		18	16
		34	

Junior		F	S
Major	EDEL 0208 205	0	3
Major	EDSE 0212 305 EDSE 0212 310	3	3
Major	EDSE 0212 310	3	0
Major	PHEd 0215 325	0	3
Major	PHED 0215 335	3	0
Adjunct	LIT 0218 306-HE 205*	3	3
Adjunct	Science	4	0
Adjunct	HIST 0222 200-201	3	3
Common Curriculum	LIT-RELS	3	3
		19	18
		37	

Senior		F	S
Major	PHED 0215 117	3	0
Major	PHED 0215 420	3	0
Major	PHED 0215 330	3	0
Major	PHED 0215 471	3	0
Major	EDSE 0212 300-410	3	9
Common Curriculum	PHIL	3	0
		18	9
TOTAL: 135 cr. hrs.		27	

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

Certification requirements are established by the state department of education and, therefore, may change the curriculum. Departmental advisors should be consulted prior to each semester.

*Taken through the Consortium

DEPARTMENT OF ENGLISH

Chairman: Dr. Bruce Henricksen *Office:* 323 Bobet Hall
Associate Professors: Dawson Gaillard, Bruce Henricksen, John Joerg, Marcus Smith
Assistant Professors: William Cotton, Anthony Lala, John Mosier, Richard Johnson
Basic Skills Program: John Biguenet, director; Mary Lyn Campbell, writing specialist; Bobby Cummings, reading specialist.

REQUIREMENTS FOR ENGLISH MAJOR

For a bachelor of arts in English a student must complete 37 hours. Majors must take six hours as freshmen to be chosen from the 205, 210, 215 sequences. All sophomores must take English 250.

After satisfying the above prerequisites, a major chooses four of the following courses:

LIT 235, 240, 245:	British Literature from beginnings to the present. 12 hours.
LIT 230, 231:	American Literature from beginnings to the present. 8 hours.

The student completes his literature requirements by selecting electives within the major. All senior English majors may take English 499, Major Thesis, with the approval of the chairperson, in fulfillment of their major.

All majors must take 15 hours of adjunt courses, to be determined with the advisor, and, in the interest of shaping the strongest possible program of study, the Department of English reserves to itself the prerogative of specifying which Common Curriculum courses its majors should take. The student must consult his/her assigned advisor in this as in all other curriculum matters prior to registering each semester. In the senior year, all majors must take the graduate record exam.

BACHELOR OF ARTS — ENGLISH

Freshman		**F**	**S**
Major	LIT 0218 205, 210, 215	3	3
Adjunct		3	3
Common Curriculum		9	9
		15	15
		30	

Sophomore		**F**	**S**
Major	LIT 0218 250 and British or Am. Lit	7	8
Adjunct		3	3
Common Curriculum		3	3
Electives		3	3
		16	17
		33	

Junior		F	S
Major	LIT-British or Am. and electives	4	6
Adjunct		3	0
Common Curriculum		3	3
Electives		6	9
		16	18
		34	

Senior		F	S
Major	LIT electives	3	3
Common Curriculum		6	6
Electives		9	6
		18	15
		33	

TOTAL: 130 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design.* Refer to *A&S Common Curriculum* in index for page number.

DEPARTMENT OF GREEK AND LATIN STUDIES

Chairman: Rev. Emmett M. Bienvenu, S.J. *Office:* 301 Bobet Hall
Professor: Rev. Emmett M. Bienvenu, S.J.

Students who present two or more high school units in classical languages are advised to take the achievement tests of the CEEB. On the basis of these tests, they are assigned to those language courses must suited to their needs and achievements.

GREEK AND LATIN STUDIES

The bachelor of arts program in Greek and Latin is hallowed by a long tradition and yet it is most contemporary in its interdisciplinary structure. It highlights Greek and Roman literature; but in addition to the common curriculum requirements, it demands a total of nine credit hours in philosophy, 15 in history, and six in religious studies. Thus the spectrum of studies is both broad and deep — sufficiently extensive, purposefully intensive.

Candidates for the bachelor of arts in classics degree, which involves the study of both Greek and Latin literature in the original languages, follow the program and course sequences indicated in this bulletin. But students who wish to focus exclusively on Greek or Latin literature alter the program listings in this way: they take two additional courses (six credit hours) in either Greek or Latin literature so as to complete their specific major requirements of 30 credit hours; they follow three departmental courses-in-translation (nine credit hours) as adjuncts; and they add nine elective hours.

Senior comprehensive examinations are both oral and written. Exercises in composition, prose or verse, accompany the study of Greek and/or Latin authors in all courses.

Greek 100-101 are offered in the fall and spring semesters respectively of each scholastic year.

BACHELOR OF ARTS — CLASSICAL STUDIES

Freshman		F	S
Major	GREK 0219 100-101	3	3
Major	LATN 0220 200-205	3	3
Adjunct	HIST 0222 215	0	3
Common Curriculum		6	3
Common Curriculum		3	3
		15	15
		30	

Sophomore		F	S
Major	GREK 0219 301-305	3	3
Major	LATN 0220 335-340	3	3
Adjunct	PHIL	3	0
Adjunct	HIST 0222 200-201	3	3
Common Curriculum		3	3
Common Curriculum		3	0
Elective		0	3
		18	15
		33	

Junior		F	S
Major	GREK Electives	3	3
Major	LATN Electives	3	3
Adjunct	HIST 0222 300-301*	3	3
Adjunct	PHIL 0233 400-405	3	3
Adjunct	RELS	3	3
Common Curriculum		3	3
		18	18
		36	

Senior		F	S
Major	GREK Electives	3	3
Major	LATN Electives	3	3
Common Curriculum		3	3
Common Curriculum		3	3
Elective		3	3
		15	15
		30	

TOTAL: 129 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

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*CLHU 0221 320-321 (Seminars in Greek and Roman historians respectively) are acceptable substitutes for these courses.

DEPARTMENT OF HISTORY

Chairman: Maurice Brungardt *Office:* 428 Bobet Hall
Professor: James J. Pillar, O.M.I.
Associate Professors: Maurice Brungardt, Bernard Cook, Leo Nicoll, S.J., Grace Swift
Assistant Professors: Peter Cangelosi, David Moore, Dale Williams

The aim of the undergraduate program in history is to provide a broad-based study of man's past. Such a study is a response to an innate interest which all men have in the past and which parallels their concern for the future. This desire is seen as a search for identity, individual and collective, and for insights into today's problems with an eye to their solutions.

The department provides instruction by professors with terminal degrees; it does not delegate, as is the practice in many large universities, its undergraduate students to teaching assistants. Every effort is made to develop attitudes of mind that distinguish the liberally educated man — habits of skepticism and criticism, of viewing events with perspective and objectivity, of judging the good and the bad and the in-between in human affairs, of weighing the pros and cons in courses of action to be taken.

An undergraduate degree in history is recognized as valuable preparation for careers in several fields: law, foreign service, politics, journalism, teaching and, naturally, historical research and writing. History also serves as an indispensable adjunct to studies in the humanities and the social sciences.

History graduates also seek careers in business in large numbers. The faculty adviser can recommend specific business courses to be taken that will not only provide the student with a secondary concentration in business, but also qualify him to enter a master's in business administration program and complete that program within a single year after graduation.

In order to graduate with a degree in history, a student needs to earn 36 credit hours in his major; namely, 12 hours of lower division courses, and 24 hours of upper division courses. Of the latter, Hist 399-Historiography, is obligatory. He must maintain an overall C average in his major.

History majors are encouraged to keep in close contact with their faculty advisors. As a general rule, every student should see his advisor at least twice a semester. Responsibility for arranging such meetings is shared equally by the student and his advisor. If any disagreement should arise between a student and his advisor, the student should feel free to discuss the problem with the chairman of the department.

Student involvement in the running of the department is realized by means of two elected student representatives who participate with a deliberative vote in all departmental meetings. There exists on campus a chapter of Phi Alpha Theta, a national honor history society, for those students who qualify for membership.

ADJUNCT COURSES

In addition to 36 hours of course work in history, the department requires the following adjunct courses be taken by all majors:

1. For those history majors not going to graduate school:
   Social science (chosen from economics, political science, psychology, or sociology) 9
   English/American Literature 6
   15 hours
2. For those history majors intending to enter graduate school:
   Statistics or computer science 3
   Social science (chosen from economics, political science, psychology, or sociology) 9
   Foreign language 6/12
   18/24 hours

The determination of what specific courses in the disciplines listed above would be acceptable as meeting these adjunct requirements will be made by the faculty advisor.

BACHELOR OF ARTS — HISTORY

Freshman		**F**	**S**
Major	HIST 0222 122[1]-HIST 215	3	3
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		0	3
Elective		6	3
		15	15
		30	

Sophomore		**F**	**S**
Major	HIST 0222 200/201	3	3
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Elective		3	6
		15	18
		33	

Junior		**F**	**S**
Major	HIST Electives	3	3
Major	HIST Electives	3	3
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Electives		3	3
		18	18
		36	

Senior		**F**	**S**
Major	HIST 0222 400-HIST Elective	3	3
Major	HIST Electives	3	3
Common Curriculum		3	3
Electives		6	6
		15	15
		30	

TOTAL: 129 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design.* Refer to *A&S Common Curriculum* in index for page number.

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[1] Meets common curriculum requirement.

DEPARTMENT OF MATHEMATICAL SCIENCES

Chairman: Robert T. McLean *Office:* 552 Monroe Hall
Professor: Robert T. McLean
Associate Professors: James Schmit, Ray Witham
Assistant Professors: Mary Dee Harris Fosberg, Ronald R. Hosey Antonio M. Lopez, Jr., Larry Neal, Clark P. Rhoades
Instructor: Marsha J. Kramer

The Department of Mathematical Sciences offers two degree programs — Bachelor of Science in Mathematics and Bachelor of Science in Computer Science. In the future, the major source of employment for the mathematician and the computer scientist will be industry, business and other analytical fields. Employers will be concerned less about the actual degree than with the diversity of the student's experiences. They will expect more than a superficial knowledge of either mathematics or computer science. They will also expect the student to be experienced in communicating with people such as engineers, managers, and stockholders, whose activity is outside the discipline of the mathematical sciences.

Since individual courses of study are peculiar to each student, a faculty adviser is assigned to a student prior to registration for the first semester. The faculty adviser will endeavor to tailor a particular area of concentration for the student with a proper mixture of adjunct and elective courses.

The faculty hold active membership in a number of professional organizations: the Mathematical Association of America, the American Mathematical Society of America, the Association for Computing Machinery, and the Operations Research Society of America, to name a few. The faculty has been chosen because of their different backgrounds and their ability to make one cohesive department with two major programs.

MATHEMATICS PROGRAM

There are many reasons for students to choose to major in mathematics. To meet the broad interests of all mathematical scholars, the department offers flexibility in its programs.

The student majoring in mathematics is encouraged to obtain as broad an educational experience as possible by selecting elective courses from several other disciplines in such diverse fields as physics, chemistry, economics, computer science, history, sociology, language, biology, psychology, music, English, business administration, and others.

The basic program is designed for the student wishing to have a career where mathematics might be used directly or indirectly, for example, a career in aeronautics, electronics, marketing, social engineering, opinion analysis, insurance, accounting, automation, management, computer applications, sales, teaching and government operations or research.

Optional programs have been designed to tailor the major program in mathematics to the needs and interest of individual students. Three options are described below.

Option I, the business option, is designed to prepare the mathematics student to enter graduate school in the field of business administration and obtain the MBA in one year. The business option requires 135 credit hours including ACCT 105-106, ECON 201-202, MTK/MGT 205, MKT 305, MATH 241-242, and COSC 115-116, which may substitute for COSC 117-118.

Option II, the Honors Program, is designed to prepare the student for graduate work in mathematics. The Honors Program requires 135 credit hours including 12 hours of a modern foreign language, three hours of philosophy (logic), and selected mathematics courses at the 300 and 400 levels.

Option III, the computer science option, is designed for the mathematics student who has a strong interest in becoming a "computing scientist." It provides the student with an overview of the computer industry while using the computer as a problem solving tool. The computer science option in mathematics requires 135 credit hours including COSC 210, 340, 450, 400, 401, and MATH 340, 341, and 430, 431.

Other options in the mathematics program may be tailored to meet the needs of students interested in industrial applied mathematics, biomathematics, mathematical social sciences, and the managerial sciences.

BACHELOR OF SCIENCE — MATHEMATICS

Freshman		**F**	**S**
Major	MATH 0223 200	3	0
Major	MATH 0223 257-258[1]	3	3
Major	MATH 0223 119	0	1
Adjunct	COSC 0224 117-118	3	3
Common Curriculum	Lower Division	6	9
		15	16
		31	

Sophomore		**F**	**S**
Major	MATH 0223 259-310	3	3
Adjunct	Consult Advisor	3	3
Common Curriculum	Upper Division	3	6
Electives		6	6
		15	18
		33	

[1] Students without the knowledge of algebra and trigonometry should take MATH 150 in the summer before their freshman year.

Junior		F	S
Major	Advanced Mathematics I, II[1]	3	3
Major	MATH (300 or 400 level)	3	3
Adjunct	Consult Advisor	3	0
Common Curriculum	Upper Division	6	6
Elective		3	3
		18	15
		33	

Senior		F	S
Major	Math 0223 496	1	1
Major	MATH (300 or 400 level)	3	3
Adjunct	Consult Advisor	3	3
Common Curriculum	Upper Division	3	0
Electives		6	9
		16	16
		32	

TOTAL: 129 cr. hrs.

In order to obtain a bachelor of science in mathematics at Loyola, a student must complete the curriculum described above and score at least 500 on the graduate record examination in mathematics.

COMPUTER SCIENCE PROGRAM

The basic program in computer science consists of introductory and intermediate level courses which are also suitable for non-majors interested in learning how to use computers, and advanced courses primarily designed to prepare majors for graduate study or professional careers. Adjunct requirements and elective choices in mathematics, economics, science, foreign language or accounting prepare majors to communicate with professionals in application fields.

The department recommends courses in other fields of the student's choice such as upper level mathematics, science, foreign language, and literature electives for those majors planning to go on to graduate or professional school, or to seek employment in the computer field.

Since computer science is a rapidly developing field in which several distinct specialties are emerging, the major program provides flexibility in the choice of upper level (300 or 400 numbers) courses to permit emphasis on areas of special interest.

Various optional programs have been designed to tailor the major program in computer science to the needs and interest of individual students. Three such options are described below.

Option I, the information systems option, is designed to prepare the computer science student to enter the business community or enter school in the field of business administration. This option requires COSC

[1] May be MATH 410 and 411 or MATH 430 and 431.

115, 116, 410, 310, 320 and 330. Selected mathematics courses are also required, including MATH 115-116 which may take the place of MATH 257-258. With the proper choice of electives, including ACCT 105-106, ECON 201-202, MKT/MGT 205, FIN 307, and MKT 305, this option would enable the student to complete work on an MBA degree here at Loyola one year after receiving a bachelor's degree.

Option II, the scientific technology option, is designed for the computer science student with a strong interest in one or more of the sciences. This option requires COSC 117, 118, 320, 330, 450 and 400 and selected science electives.

Option III, the system application option, is designed to give the computer science student a broad base of knowledge and a clear overview of this rapidly changing area of computer technology. This option requires COSC 117, 118, 310, 341, 420, and 440. It may be completed in 129 credit hours.

BACHELOR OF SCIENCE — COMPUTER SCIENCE

Freshman		F	S
Major	Programming Language I, II[1]	3	3
Adjunct	MATH 0223 257-258[2]	3	3
Adjunct	PHIL (Logic)	0	3
Common Curriculum	PHIL-RELS	3	3
Common Curriculum	World Hist-Science	3	3
Common Curriculum	Comp	3	0
		15	15
		30	

Sophomore		F	S
Major	COSC 0224 200-205	3	3
Major	COSC 0224 210-340	3	3
Adjunct	MATH 0223 203-204	3	3
Common Curriculum	Upper Division	3	3
Electives		3	6
		15	18
		33	

Junior		F	S
Major	COSC 0224 331-310	3	3
Major	COSC 0224 (300 or 400 level)	3	3
Adjunct	MATH 0223 310	0	3
Common Curriculum	Upper Division	6	6
Electives		6	3
		18	18
		36	

Senior		F	S
Major	COSC 0224 (300 or 400 level)	3	3
Adjunct	MATH 0223 340	3	0
Common Curriculum	Upper Division	3	3
Electives		6	9
		15	15
		30	

TOTAL: 129 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

In order to obtain a bachelor of science in computer science at Loyola, a student must complete the curriculum described above and score at least 500 on the graduate record examination in computer science.

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[1] May be COSC 117 and 118 or COSC 115-116

[2] Students without the knowledge of algebra and trigonometry should take MATH 150 in the summer before their freshman year.

DEPARTMENT OF MEDICAL TECHNOLOGY

Chairwoman: Anna R. Persich, M.S. *Office:* Donnelly Hall
Associate Professor: Anna R. Persich
Assistant Professors: Barbara A. Cretini, Marie J. Villere

Medical technology is a rewarding and challenging profession for students oriented in the sciences. It provides great personal satisfaction for those endowed with the spirit of dedication and service to their fellowmen. In addition, the profession offers exciting possibilities for those who aspire to be an important member of a health care team and have a career in science.

This field is open to both men and women. As a medical technologist one becomes a scientific fact-finder who performs tests that are "devised to disclose the subtle changes that disease produces in the body," thus aiding the physician in his diagnosing and treating of disease. The areas in laboratory medicine in which a technologist may specialize include hematology, clinical chemistry, bacteriology, parasitology, virology, immunology, blood banking, and nuclear medicine.

Medical technologists with a bachelor's degree may find positions in hospital laboratories, private clinics, industrial laboratories and health agencies on local and national levels. In addition there are excellent and interesting opportunities to do research, teach or work in pharmaceutical and biological laboratories. The services of technologists are being employed in such challenging fields as chromosome analysis, electron microscopy, and isotope studies — all new horizons in the field of medicine.

The Department of Medical Technology has long been recognized for its outstanding program. It was in the first group of schools of medical technology approved by and the Council on Medical Education of the A.M.A. on August 29, 1936.

As a profession, medical technology demands an in-depth program in college science courses to meet the increasing responsibilities of the profession. The curriculum at Loyola is designed to meet these demands. It consists of three years of intensive study on the campus followed by a continuous 12 month period of combined didactic and laboratory experience in an affiliated approved hospital school of medical technology. The curriculum on campus includes a series of nine courses in specialized areas of laboratory medicine and those courses required by the National accrediting Agency for Clinical Laboratory Sciences, namely: 16 credit hours in chemistry, 16 hours in biology and a minimum of three credit hours in college level mathematics, as well as the courses required in the common curriculum.

Faculty of the department work closely with the affiliated hospitals to insure that university standards are maintained. Loyola actively participates in the Coordinated Education Program in Medical Technology in the New Orleans area. Students from participating institutions share in the didactic program.

A comprehensive examination must be successfully completed at the end of the junior year of college studies and before the entrance of the student into the hospital training program.

Loyola seniors are assigned to Hotel Dieu, Southern Baptist, Touro Infirmary, and U.S. Public Health Service Hospital (Marine) for the clinical year. To be eligible for the clinical program in a hospital, students must have maintained at least a cumulative 2.5 in major and adjunct courses and a C grade in each of the major courses.[1]

After the satisfactory completion of this course of study, a student is awarded the degree of bachelor of sciences in medical technology and is eligible to take the registry examination of the American Society of Clinical Pathologists and National Certification Agency for Medical Laboratory Personnel.

Students who do not wish to intern or who are unable to complete satisfactorily a year of training in an approved hospital may earn a B.S. degree (not a B.S. in Medical Technology) by taking additional courses sufficient to give a total of 128 credit hours and to satisfy university requirements in the common curriculum and by successfully passing a written comprehensive examination.

Upon receiving a B.S. in Medical Technology degree students may go into graduate studies in such fields as microbiology or into medical or dental programs.

BACHELOR OF SCIENCE — MEDICAL TECHNOLOGY

Freshman		**F**	**S**
Major	MEDT 0225 100-105	1	2
Major	MEDT 0225 106	0	2
Adjunct	CHEM 0202 117/107-118/108	4	4
Adjunct	BIOL 0201 100-101	4	4
Common Curriculum	MATH 0223 105	3	0
Common Curriculum		6	6
		18	18
		36	
Summer Session			
Adjunct	BIOL 0201 220	4	
		4	

[1] Because hospitals are limited by the accrediting agency to the number of students they can accommodate, the number of students accepted for training may be limited. In such cases, assignments must be handled on a competitive basis.

Sophomore		**F**	**S**
Major	MEDT 0225 200	2	0
Major	MEDT 0225 201	2	0
Major	MEDT 0225 210	0	3
Major	MEDT 0225 220	3	0
Adjunct	CHEM 0202 200/201-210/211	4	4
Common Curriculum		3	3
Common Curriculum		3	3
Electives		0	6
		17	19
		36	

Junior		**F**	**S**
Major	MEDT 0225 300-301	2	2
Major	MEDT 0225 310-320	2	3
Major	MEDT 0225 311-321	2	2
Major	MEDT 0225 330	0	2
Major	MEDT 0225 355	0	2
Adjunct	BIOL 0201 300	4	0
Common Curriculum		3	0
Common Curriculum		3	3
Elective		3	5
		19	19
		38	

Senior (Major courses taken at an affiliated hospital)		
Major	MEDT 0225 400	2
Major	MEDT 0225 405	4
Major	MEDT 0225 410	4
Major	MEDT 0225 415	4
Major	MEDT 0225 420	2
Major	MEDT 0225 425	2
Major	MEDT 0225 430	2
		20

TOTAL: 134 cr. hrs.

Clinical affiliations in New Orleans are Hotel Dieu, Southern Baptist Hospital, Touro Infirmary, and United States Public Health Service Hospital.

The requirements and procedures for admission are the same as the general admission policies in the front of the catalog.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

DEPARTMENT OF MODERN FOREIGN LANGUAGES

Chairwoman: Rochelle H. Ross, M.A. Office: 309 Bobet Hall
Professor: Jesus Rodriguez (Emeritus)
Associate Professors: Rochelle Ross, Raymond Sabatini
Assistant Professors: Robert Dewell, Ingrid Hasselbach, Cassandra Mabe, Leo V. Sovinsky

The Department of Modern Foreign Languages participates in the New Orleans Consortium. The Loyola department is the language center for German and Russian. Dominican College is the French language center.

Students of Loyola who major in French receive their degree from Loyola University but follow the program of and are advised in the major by the appropriate language center. Spanish is a Loyola contract major.

Students of French or Spanish should fill out a unique major contract form which is available in the dean's office. This form will indicate all the requirements necessary for a degree in French or Spanish.

Normally all 100-200 level courses in all languages are taken at Loyola. All 300-400 level courses are taken under the auspices of the language center.

The minimum requirements for major status in the department are as follows:

1. Thirty-three hours of course work in the target language, of which an absolute minimum of 21 hours must be on the 300 level. Of these 21 hours on the 300 level, an absolute minimum of 15 hours must be literature.
2. All majors in the department must stand a comprehensive language-literature examination during their senior year. This examination will consist of two parts, a written part and an oral part. Both parts will be based upon the students' course work and a reading list approved by the department. The senior research paper thesis requirement will be waived for those students who place sufficiently high on the undergraduate program field test and who do not plan to enroll in graduate school.
3. Majors in the department will generally have a total of 21 hours of electives in their junior and senior years. All majors who are not engaged in education course work or in working toward a second major outside the department are required to demonstrate proficiency in a second foreign language. A major is required to take a total of 24 hours in adjunct courses, including at least three hours in history of the major language, and six hours of English dealing with world literature. Of 15 hours of a second language, three must be in a 300 level literature course.

BACHELOR OF ARTS — MODERN FOREIGN LANGUAGES

Freshman		**F**	**S**
Major	100-101 of language	3	3
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Common Curriculum		3	3
		15	15
		30	

Sophomore		**F**	**S**
Major	200-201 of language	3	3
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Elective		6	6
		18	18
		36	

Junior		**F**	**S**
Major	300 level	6	6
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Electives		3	3
		18	18
		36	

Senior		**F**	**S**
Major	300 level	6	6
Adjunct		3	3
Electives		6	6
		15	15
		30	

TOTAL: 132 cr. hrs. (not including the senior research paper)

Students are required to take only 12 hours of a language in their junior and senior years. Students are, however, strongly advised to take an additional three hours of a language in each semester of these years.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

DEPARTMENT OF PHILOSOPHY

Chairman: Rev. Alvin J. Holloway, S.J., Ph.D. *Office:* 411 Bobet Hall
Professors: Henry Montecino, S.J., Sandra Rosenthal, Patrick Bourgeois
Associate Professors: David Boileau, Gary Herbert, Alvin Holloway, S.J., James Watson
Assistant Professors: Stephen Rowntree, S.J.
Visiting Professor: S. Y. Watson, S.J.
Visiting Associate Professor: John Stacer, S.J.
Visiting Lecturer: Harold Cooper, S.J.

Philosophy has a unique role to play in any liberal arts curriculum. It is a discipline which challenges the student both to reflect on his own biases and presuppositions and to put order into his thoughts. Philosophy also teaches the student to criticise the beliefs and presuppositions of other scientific disciplines. The philosopher declares any existing scientific methodology fair game for his critical probing. The philosopher reflects on human experience in its most general aspects and seeks for meanings and connections that elude more specialized or less reflective disciplines.

The student of philosophy confronts human values precisely as values. He probes the basis of ethical judgment and subjects ethical criteria to personal critical evaluation.

Philosophy provides the student with the critial apparatus he needs to live reflectively in a pluralistic society.

Overspecialization in education dulls the student's sense of possibilities beyond the narrow scope of his limited specialized field. It sacrifices the man to his social functions. By alerting the student to the dangers of overspecialization, philosophy liberates and humanizes him.

Although philosophy is an autonomous discipline and independent of theology, philosophers have often raised the questions which most preoccupy theologians. And creative philosophers have in every age provided the vocabulary for innovative theological thought.

In a word, philosophy is an indispensable part of any liberal arts curriculum. It provides a unique stimulus to thought and to relections upon human experience.

The following courses are required in philosophy for majors: logic, epistemology, metaphysics, ethics, ancient philosophy, medieval philosophy, modern philosophy, and contemporary philosophy. The normal requirements in credit hours for a philosophy major is 30 to 33 hours. Electives for majors are offered on a continuing rotational basis.

BACHELOR OF ARTS — PHILOSOPHY

Freshman		**F**	**S**
Major	PHIL	3	3
Adjunct*	Consult Advisor	3	3
Common Curriculum		9	9
		15	15
			30

Sophomore		**F**	**S**
Major	PHIL	3	3
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Electives		3	6
		15	18
			33

Junior		**F**	**S**
Major	PHIL	6	6
Common Curriculum		3	3
Common Curriculum		3	3
Electives		6	6
		18	18
			36

Senior		**F**	**S**
Major	PHIL	3	3
Electives		12	12
		15	15
			30

TOTAL: 129 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

*Students who wish to be recommended for graduate studies in philosophy must either manifest a reading knowledge in a foreign language or successfully complete 12 credit hours in one of the following: Greek, Latin, German, French, or Russian.

DEPARTMENT OF PHYSICS

Chairman: Creston A. King, Jr., Ph.D. *Office:* 453 Monroe Hall
Professor: Carl Brans
Associate Professors: Henry Garon, David Keiffer, Jr., Creston King, A. Ransom Marlow, S.J.

The department is dedicated to the training of undergraduates and to the preparation of our students for advanced studies. In designing the program we have taken into account the fact that a thorough understanding of the fundamental laws of nature and of the mathematical and experimental methods used in physics provide a solid background for graduate studies not only in physics but also in many other disciplines. The curriculum is quite flexible and adaptable to the individual interest of the student. The electives in the third and fourth years present an opportunity to the student to prepare for further study in areas such as oceanography, meteorology, computer science, technical management, science teaching, and medical physics.

A cooperative program with the University of Notre Dame, Notre Dame, Indiana, enables students to acquire their preengineering training at Loyola and then complete their studies at Notre Dame. Upon successful completion of the course, the student will receive a bachelor of science (physics) from Loyola and a bachelor of science in his selected field of engineering from Notre Dame.

The liberal arts-engineering "three-two" program offers the student the benefits of a small liberal arts university, the New Orleans locale, and more time in which to clearly formulate career goals. On successful completion of preengineering studies at Loyola, usually in three years and with the recommendation of the faculty, the student is guaranteed acceptance at Notre Dame as a regular student with all rights, privileges, and responsibilities of a Notre Dame student. Residency at Notre Dame will normally be for an additional two years in a field selected from aerospace, chemical, civil, electrical, engineering science, industrial, mechanical, metallurgical, and nuclear engineering.

The department's facilities, located in Loyola's Monroe Hall, are outstanding. Students are encouraged to participate in faculty research and in the undergraduate research participation program. This opportunity to work closely with the faculty using the sophisticated equipment of modern physics is one ot the features of the department.

The regular B.S. physics degree requires credits in physics including those physics courses explicitly named below.

The degree B.S. physics (honors) will be granted to those students who obtain a quality point ratio of 3.0 or better in physics and mathematics and complete a thesis based on their senior year research. In addition, all seniors must pass written and oral comprehensive examinations. A pass in the written comprehensive is obtained by scoring above the fiftieth percentile on the Undergraduate Program field test.

BACHELOR OF SCIENCE — PHYSICS

Freshman		**F**		**S**
Major	PHYS 0234 200-200	0		1
Major	PHYS 0234 110-111	5		5
Major	PHYS 0234 195	0		1
Adjunct	MATH 0223-200*	0		3
Adjunct	MATH 0223 257-258	3		3
Common Curriculum		3		3
Common Curriculum		3		3
		14		19
			33	

Sophomore		**F**		**S**
Major	PHYS 0234 200-200	0		1
Major	PHYS 0234 230 231	3		3
Major	PHYS 0234 228	3		0
Adjunct	MATH 0223 259*-310*	3		3
Common Curriculum		3		3
Common Curriculum		3		3
Elective		3		0
		18		16
			34	

Junior		**F**		**S**
Major	PHYS 0234 200-200	0		1
Major	PHYS 0234 220-225	3		3
Major	PHYS 0234 300-301	3		3
Major	PHYS 0234 440-441	2		2
Adjunct	MATH 0223 430*	3		0
Common Curriculum		0		3
Electives		6		3
		17		15
			32	

Senior		**F**		**S**
Major	PHYS 0234 200-200	0		1
Major	PHYS 0234 400	3		0
Common Curriculum		6		3
Electives		6		10
		15	29	14

TOTAL: 128 cr. hrs.
*Or equivalent

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

BACHELOR OF SCIENCE — PHYSICS WITH PRE-ENGINEERING OPTION

Freshman		**F**		**S**
Major	PHYS 0234 200-200	0		1
Major	PHYS 0234 110-111	5		5
Major	PHYS 0234 195	0		1
Adjunct	MATH 0223 257-258	3		3
Adjunct	MATH 0223 200*	0		3
Common Curriculum		6		3
		14		16
			30	

Sophomore		**F**		**S**
Major	PHYS 0234 200-200	0		1
Major	PHYS 0234 230-231	3		3
Major	PHYS 0234 228	3		0
Major	PHYS 0234 410	0		3
Adjunct	MATH 0223 259*-310*	3		3
Adjunct	CHEM 0202 105-106	3		3
Adjunct	CHEM 0202 107-108	1		1
Common Curriculum		3		3
		16		17
			33	

Junior		**F**		**S**
Major	PHYS 0234 200-200	0		1
Major	PHYS 0234 220-225	3		3
Major	PHYS 0234 300-301	3		3
Major	PHYS 0234 440-441	2		2
Adjunct	MATH 0223 350* or 430*	3		0
Common Curriculum		6		6
TOTAL: 95 cr. hrs.		17	32	15

*Or equivalent

Those students in chemical engineering will take one semester of organic chemistry and one semester of analytical chemistry.

DEPARTMENT OF POLITICAL SCIENCE

Chairman: S. J. Makielski, Jr., Ph.D. *Office:* 445 Bobet Hall
Professor: S. J. Makielski, Jr., Maria Falco
Associate Professors: Conrad Raabe, Edward Renwick
Assistant Professor: Philip Dynia

We offer the basic elements of an undergraduate political science program to all our students. With this education many of our graduates go on to law school or graduate school. Some pursue positions with corporations or in the federal, state, and municipal civil services. A few graduates embark directly on a career in politics.

As the interest in law has increased we have tailored our curriculum to accommodate this demand. Political science has traditionally been the most direct route to the study of law. We offer special programs for the student who is law school bound: the straight four year pre-law program is specially constructed through the use of adjunct courses to provide the academic background preferred by law school; the three-one pre-law program enables an exceptional student to complete the department's requirements for a B.A. in political science in three years, enter law school, and, using his first year of law school as electives, receive his political science degree after successfully completing 30 hours in law school; finally, the department offers a very specialized program for certain students who wish to complete all their degree requirements and graduate in three years. Further information on these programs is available from the department chairman.

Regardless of program, our majors are required to take a comprehensive examination before receiving a B.A. in political science.

Because of the tradition at Loyola which produces many of the politicians of the area, we have a special interest in urban and state politics, particularly New Orleans and Louisiana politics. In 1967 the Institute of Politics was established. It is an extension service to train people, mostly young professionals, in the realities of political life with a view of encouraging them to undertake a political career. The Political Science Department nominates certain outstanding undergraduates to be associated fellows in the institute program.

BACHELOR OF ARTS — POLITICAL SCIENCE

Freshman		**F**	**S**
Major	POLS 0235 100-Elective	3	3
Adjunct		3	3
Common Curriculum		9	9
		15	15
		30	

Sophomore		**F**	**S**
Major	POLS 0235 200/201; 330/331	6	6
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Electives		3	3
		18	18
		36	

Junior		**F**	**S**
Major	POLS 0235 300/301; 315-Elective	6	6
Adjunct		3	0
Common Curriculum		3	3
Electives		6	6
		18	15
		33	

Senior		**F**	**S**
Major	POLS 0235 345-Elective	4	3
Common Curriculum		3	3
Electives		8	9
		15	15
		30	

TOTAL: 129 cr. hrs.

Specific common curriculum requirements are given in the beginning of the chapter under *Curriculum Design.* Refer to *A&S Common Curriculum* in index for page number.

PROGRAM IN PRE-LAW

Students who intend to enroll in the Loyola Law School are strongly urged to complete an undergraduate degree first because the law school prefers students who have completed four years of undergraduate work. However, the College of Arts and Sciences along with the law school offers the combined pre-legal degree program. This program is designed to give the student a bachelor's degree after three years of exceedingly good work in A&S and one year in the School of Law.

The program shown below is merely a list of suggested courses to be taken to enter law school without an undergraduate degree.

Academic advising for students who desire to follow this program is available through the departments of English, history, modern foreign languages, philosophy, political science, psychology, and sociology.

COMBINED DEGREE

College of Arts and Sciences — 3 years

Major (Must be completed before law school) ..... (minimum) 30 cr. hrs.
Adjunct (Requirements determined by department offering major and must be completed before law school) .....*cr. hrs.
Common Curriculum.....42 cr. hrs.

School of Law — 1 year

Electives .....*cr. hrs.

*minimum requirement of 128 cr. hrs.

The Undergraduate Assessment Program examination in major must be taken.

DEPARTMENT OF PSYCHOLOGY

Chairman: Gerald S. Clack, Ph.D. *Office:* 444 Monroe Hall
Associate Professors: Paddy A. Doll, H. J. Fagot, S.J., G. S. Clack
Assistant Professors: J. D. Williams, K. W. Jacobs

Today psychology plays an important part in the background that every well educated American should have. For this reason the department emphasizes the contribution that psychology can make to the liberal education of all students. At the same time the departmental program is designed to provide a thorough base of knowledge and skills for those students who are preparing to enter graduate study with the goal of becoming professional psychologists as well as those desiring a terminal degree in psychology without plans for graduate education.

Since the undergraduates who participate in the psychology program have a rich variety of goals, the department makes it a conscious aim to individualize both the learning process and the curriculum of instruction.

The Psychology Department offers courses in a variety of formats for students whose major field of concentration is not psychology. These courses are designed to help the student in other fields become intelligent "consumers" of psychology in the modern world. These courses may not be counted for psychology majors toward their degree requirements.

The bachelor's degree program leading to the B.A. in Psychology consists of two rather different parts: 1) the integrated subcurriculum, and 2) the upper division program.

Beginning and transfer students enter the integrated subcurriculum where they can proceed at their own pace to master the basic fundamentals needed for further work. This program consists of four courses which require a high degree of mastery. Only when this high level of mastery has been demonstrated beyond any doubt does the student proceed to advanced level work.

Higher level instruction for the psychology major is done with heavy reliance on close work with a faculty tutor who directs the student in the choice of areas of study, adjunct courses, and outside readings designed with the goals and hopes of the individual student in mind. This permits maximum flexibility in the planning and efficient carrying out of a truly personalized undergraduate education.

MAJOR REQUIREMENTS FOR PSYCHOLOGY

Total hours in psychology are 33, divided as follows:

1. Integrated Subcurriculum *12 hours*
   Four courses taken in sequence. All are modular, concept-mastery in format. Although the student may register for only one of these each semester he *may,* by pacing, himself complete the work for one course and begin (in the same semester) the work for the next course in sequence.
   a. Introduction to Psychology 3 hours
   b. History of Psychology 3 hours

c. Introduction to Psychological Research 3 hours
d. Statistics and Methodology 3 hours

2. Upper Division Work *21 hours*
When the student enters the major he or she is assigned to a faculty advisor who remains constant until the student graduates. Working in close consultation with the faculty advisor, the student selects an additional 21 hours from the 300 and 400 level departmental offerings. The goal of upper division work is to prepare each individual in the best way possible to achieve the goals and objectives he or she has selected.

Adjunct Courses

The department maintains no set list of required adjuncts. Each student selects with his advisor/tutor an appropriate set of adjuncts which will maximize his preparation for achieving his own goals.

Nationally Standardized Testing

In the first term of the major's last year he takes the psychology field test from the Undergraduate Program set. This nationally standardized test compares each major with all other graduating majors in psychology.

BACHELOR OF ARTS — PSYCHOLOGY

Freshman		**F**	**S**
Major	PSYC 0236 100-110	3	3
Adjunct	Consult Advisor	3	3
Common Curriculum		6	6
Electives		3	3
		15	15
		30	

Sophomore		**F**	**S**
Major	PSYC 0236 200-205	3	3
Adjunct	Consult Advisor	3	3
Common Curriculum		6	6
Electives		3	3
		15	15
		30	

Junior		**F**	**S**
Major	Upper Division Courses	6	6
Adjunct	Consult Adviser	3	3
Common Curriculum		3	6
Electives		6	3
		18	18
		36	

Senior		**F**	**S**
Major	Upper Division Courses	6	3
Adjunct	.....	3	3
Common Curriculum	.....	3	6
Electives	.....	6	3
		18	15
TOTAL: 129 cr. hrs.		33	

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

O JERUSALEM

DEPARTMENT OF RELIGIOUS STUDIES

Chairman: Rev. Stephen J. Duffy, S.T.D. *Office:* 408 Bobet Hall
University Professor: C. J. McNaspy, S.J.
Professor: Sean Freyne
Associate Professors: Stephen J. Duffy, James Gaffney, Fara Impastato, O.P.
Assistant Professors: Gerald Fagin, S.J., Vernon Gregson, S.J., Denis Janz

The academic study of religion is a high priority in a university that is both Catholic and Jesuit. This study is pursued in a spirit of free intellectual inquiry. The immediate concern of the religious studies program is to achieve an understanding of man as a religious believer and of the impact of religion upon his existence. This means that religion is reflected upon as a force that has shaped and been shaped by man's social, political, scientific, and ethical concerns. Since Loyola is a Catholic university, these studies are undertaken from within the perspective of the Catholic tradition. Nevertheless, the Department of Religious Studies is ecumenical both in the composition of its faculty and in its outlook. In no sense is the department concerned to indoctrinate but to understand

Students electing to major in religious studies are assigned a faculty advisor on entrance into their program. Majors are required to complete 36 credit hours of religious studies. All majors are required to take these eight courses: Introduction to Religious Studies, Introduction to the Old Testament, Introduction to the New Testament, Patristic Theology, Medieval Theology, Reformation and Post-Reformation Christian Theology, Introduction to Christian Ethics, and a Seminar for Majors. An adjunct, preferably in philosophy, history, sociology, or psychology is to be determined by the student and his advisor. Majors are strongly urged to complete 12 hours of a modern foreign language. Seniors must complete a research project or take a comprehensive examination.

BACHELOR OF ARTS — RELIGIOUS STUDIES

Freshman		**F**	**S**
Major	RELS 0238 122	3	0
Major	RELS 0238 100-101	3	3
Common Curriculum	PHIL 0233 122-COMP 0217 122	3	3
Common Curriculum	HIST 0222 122-MATH 0223 122	3	3
Common Curriculum	Science 122	3	0
Electives		3	9
		18	18
		36	

Sophomore		**F**	**S**
Major	RELS 0238 200-201	3	3
Major	RELS 0238 Elective	3	0
Adjunct		3	6
Common Curriculum		3	3
Electives		6	6
		18	18
		36	

Junior		**F**	**S**
Major	RELS 0238 202-110-Electives	6	6
Adjunct		3	3
Common Curriculum		3	3
Electives		6	6
		18	18
		36	

Senior		**F**	**S**
Major	RELS 0238 496-Elective	3	3
Common Curriculum		3	3
Electives		9	9
		15	15
		30	

TOTAL: 138 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

CONSORTIUM DEPARTMENT OF SOCIAL WORK

Loyola — Dominican — Xavier

Chairwoman: Barbara Laughlin, M.S.W. *Office:* 421 Bobet Hall
Associate Professor: Sally Seaman (Loyola), John Fulwiler (Xavier)
Assistant Professors: Susan Robbins (Dominican), Barbara Laughlin (Loyola), Joy Smith (Xavier)
Field Supervisors: Carolyn Hardin, Sr. Helen Negri, Elvie Drummond, Paul Porter, Rebecca Stilling, Merna Sudeen, Adriane McCranie, Barbara Major, Lena Flint, Jim LeBlanc, John Penny

The program is predicated on the belief that in a complex and rapidly changing society, the need for agents of social service delivery is great. Optimization of opportunities and protection of rights are responsibilities which the social work profession must be prepared to address. This commitment to the needs of our society must be balanced by a sound intellectual preparation in both the theory and practice of social work and the liberal arts. The purpose of the social work program is to provide the students with undergraduate preparation leading to a baccalaureate degree in social work, which enables one to directly enter into the social service occupations or enter into graduate education leading to an advanced degree in social work.

PROGRAM REQUIREMENTS

Students electing social work as a major must earn a total of 37 hours, consisting of all the required courses within the program sequence. The required courses for social work majors are: Introduction to Social Work, Social Welfare as Institution, Human Behavior and the Social Environment I, Human Behavior and the Social Environment II, Principles and Methods of Social Work Practice, Social Policy, Field Instruction I, Field Instruction II, Social Work Research, Social Work Practice I, and Social Work Practice II.

Required courses are taught at least once per academic year. Elective courses are taught in alternating semesters. Adjunct courses for social work majors are identified in the four year plan.

BACHELOR OF ARTS — SOCIAL WORK

Freshman		**F**	**S**
Major	SOCW 0240 100-200	3	3
Adjunct	Lower Division[1]	3	3
Common Curriculum		6	6
Electives		3	3
		15	15
		30	

Sophomore		**F**	**S**
Major	SOCW 0240 300	3	0
Adjunct	Lower Division[1]	6	3
Common Curriculum		6	6
Electives		3	9
		18	18
		36	

Junior		**F**	**S**
Major	SOCW 0240 415-305	4	4
Major	SOCW 0240 310	3	0
Adjunct	Upper Division[2]	6	9
Common Curriculum		3	3
		16	16
		32	

Senior		**F**	**S**
Major	SOCW 0240 400	0	3
Major	SOCW 0240 410-411	3	3
Major	SOCW 0240 401-402	4	4
Common Curriculum		6	6
Electives		3	0
		16	16
		32	

TOTAL: 130 cr. hrs.

[1] Introduction to sociology, psychology, political science, economics, "minority content."

[2] Organizations in Society (SOCI), Bureaucracy and Public Policy (POLS), Theories of Personality (PSYC) Principles of Macroeconomics (ECON), and Families in Crisis (SOCW).

DEPARTMENT OF SOCIOLOGY

Chairman: Jerrol M. Seaman, Ph.D. *Office:* 443 Bobet Hall
Professor: Joseph H. Fichter, S.J.
Associate Professors: Pedro Hernandes, Jerrol Seaman
Assistant Professor: Edward B. Arroyo, S.J., Lydia Cerullo

Sociology is the scientific study of society, social organization, and social relationships. Professional sociologists devote their energies to the study of how society operates, how it got to be the way it is, and where and how it is likely to change in the future. Such knowledge is obviously of great relevance in today's world. Regardless of the student's chosen career or field of study, reliable knowledge of society and its organized operations will enhance the rational and informed decision-making of leaders in many fields, whether law, government, business, or education. Accordingly, the Department of Sociology issues to all Loyola students an invitation to sociology, even if only for one or two semesters.

The BA degree in sociology is designed to prepare students for entrance into graduate or professional schools, and also to provide a thorough background in sociology for either vocational or general life purposes, i.e., for careers in public or private agencies where a solid background in the social sciences is expected or preferred.

REQUIRED COURSE

The major in sociology consists of 35 credit hours of sociology courses, with Introduction to Sociology, Sociological Theory, Statistics, and Research Methods required courses for all majors. These required courses and others which make up the 20 credit hours of required courses for majors are designed to acquaint the student with the social forces and process which shape contemporary society, and also to provide a thorough foundation in major sociological concepts, theories, and research techniques. In addition, all majors are required to complete a Field Practicum course, where they are expected to apply sociological knowledge while carrying out an independent research project or assisting in the delivery of needed social services in the local community.

MAJOR ELECTIVE COURSES

In addition to required courses which provide a firm foundation in the fundamentals of sociology, the department offers a variety of other courses of interest to majors and non-majors alike. For example, courses dealing with social problems, social trends and movements, minority relations, social change, social policy, family life, and criminology are of interest to all of us by virtue of our participation in society. To round-out the degree program, each sociology major, in consultation with his or her academic advisor, will select a set of five elective courses in sociology (15 credit hours) which best meet his or her particular interests or needs.

GRADUATE RECORD EXAMINATION

All sociology majors are required to take the sociology test of the Graduate Record Examination during the first semester of their senior year. This nationally standardized examination allows Loyola sociology majors to compare their knowledge of the field with that of other graduating majors across the nation. While no minimum score on the examination is required, each student, together with his or her academic advisor, will review the test results with the view toward supplementing, during the student's final semester, any deficiencies in knowledge of sociology revealed by the test results.

ADJUNCT COURSES

An adjunct course is defined as any course in related or allied fields which rounds-out or otherwise complements or broadens the subject matter of the major field. Adjunct courses for sociology majors vary depending upon the student's desired area of concentration within the field of sociology. Presently, the department provides, in connection with recommended courses in other departments, concentrated studies in the following areas: criminology, pre-legal studies, urban studies, and industrial sociology. Students wishing to concentrate their studies in one or another of these areas should consult with the sociology faculty for information and advising. A total of 15 credit hours of adjunct courses are required.

DEPARTMENTAL EMPHASIS

The Department of Sociology continues to make a special effort to acquaint students with the New Orleans urban region and to commit the resources of students and faculty alike in finding solutions to the social problems of this area.

BACHELOR OF ARTS — SOCIOLOGY

Freshman		**F**	**S**
Major	SOCI 0239 100-SOCI Elective	3	3
Adjunct		3	3
Common Curriculum	MATH 115	3	3
Common Curriculum		3	3
Electives		3	3
		15	15
		30	

Sophomore		**F**	**S**
Major	SOCI 0239 235, 335	4	4
Adjunct		3	3
Common Curriculum		3	3
Common Curriculum		3	3
Electives		6	6
		19	19
		38	

Junior		**F**	**S**
Major	SOCI 0239 140-SOCI 345	3	3
Major		3	0
Adjunct		0	3
Common Curriculum		3	3
Common Curriculum		3	3
Electives		3	3
		15	15
		30	

Senior		**F**	**S**
Major	SOCI Electives- SOCI 0239 497	6	6
Common Curriculum		3	3
Electives		6	6
		15	15
		30	

TOTAL: 128 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

DEPARTMENT OF VISUAL ARTS

Chairman: William M. Grote, M.F.A. *Office:* 1st Floor Bobet Hall
Associate Professor: Bro. Gebhard Fröhlich, S.J.
Assistant Professors: Ignatius D'Aquila, William M. Grote

The faculty in the Department of Visual Arts teaches and guides their students toward the appreciation and experience of creativity in the visual arts, that area of expression which is so uniquely human. They attempt to let the student become aware of man's creative abilities, both in themselves through work in the studio and in others through exposure to the cultural achievements of different people and times. This helps them towards the emergence of their individual personality, their own creative talents, and a deeper commitment towards the continuing contributions to the cultural fabric.

Classes are arranged whereby students may concentrate on their projects at long intervals of time rather than at short periods interrupted by other academic requirements. Courses like Art Fundamentals and Basic Drawing introduce the student to the rediscovery of color and shape, of point and line, and of all elements of art. After adequate familiarity with materials and an introduction to design, advanced students are encouraged to tackle problems in new materials. Classes in painting, printmaking, ceramics and sculpture provide experience with new dimensions. Photography also offers innovative opportunity for image-making, in conjunction with the Communications Department.

Aesthetic, psychological and historical approaches are important for art students. For this purpose classes are offered in Art of the Child, Aesthetics, and in Art History. Art History classes embrace survey courses and also concentrations in periods, all with an effort to provide a comprehensive knowledge of the artistic achievements of the past and their significance for us today. Students eager to pursue art history have, in addition to Loyola's own library resources, several nearby art libraries, all within convenient proximity to our campus. Private and public libraries in cultural New Orleans make the study of art at Loyola more rewarding and meaningful. Internships at the New Orleans Museum of Art and at other galleries are available.

The Department of Visual Arts helps students to pursue individualized studies where this can be done. Courses in other departments can be cross-referenced for credit in Visual Arts, in order to structure the curriculum to suit the student's particular talents and goals. Departments of Drama and Speech, and of Communications have successfully cooperated with this system. In this way, students may widen their knowledge and conveniently fulfill academic requirements for credit.

BACHELOR OF ARTS — VISUAL ARTS

Freshman		**F**	**S**
Major	VISA 0241 100-101	3	3
Major	VISA 0241 110-111	3	3
Major	VISA 0241 210-211	3	3
Common Curriculum		3	3
Common Curriculum		3	3
		15	15
		30	

Sophomore		**F**	**S**
Major	VISA 0241 200-201 or 260-261	3	3
Major	VISA 0241 230-231 or 445-446	3	3
Major	VISA 0241 240-241 or 250-251	3	3
Elective		3	3
Common Curriculum		3	3
Common Curriculum		0	3
		15	18
		33	

Junior		**F**	**S**
Major	Area of concentration[1]	3	3
Major	Secondary area[1]	3	3
Common Curriculum		3	3
Common Curriculum		3	3
Elective		3	3
Elective		1	1
		16	16
		32	

Senior		**F**	**S**
Major	VISA 0241 495-450 or 499[2]	3	3
Common Curriculum		3	3
Common Curriculum		0	3
Electives		9	9
		15	18
		33	

TOTAL: 128 cr. hrs.

Specific common curriculum requirements are given in the beginning of this chapter under *Curriculum Design*. Refer to *A&S Common Curriculum* in index for page number.

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[1] At the conclusion of the sophomore year, students will be evaluated and required to choose an area of concentration (e.g. painting, sculpture, etc.) and a secondary area of concentration.

[2] Must be executed in area of concentration.

COLLEGE OF BUSINESS ADMINISTRATION

Dean: Joseph M. Bonin, Ph.D. *Office:* 210 Stallings Hall
Associate Dean: James R. Ramsey, Ph.D.
Professors: Joseph M. Bonin, Allen I. Boudreaux, Henry J. Engler, G. Wallace Leftwich, A. Michael Sibley
Associate Professors: Claire Anderson, Jesse T. Barfield, William Barnett, James H. Baskett, John E. Cave, Ronald C. Christner, John Folkenroth, Hugh Hobson, Arthur Kagle, Robert J. Keller, Shu-Jan Liang, Robert McGillivry, Jagdish M. Mehta, Ernest Nordtvedt, Margaret A. Paranilam, A. George Petrie, James R. Ramsey, Michael T. Saliba II
Assistant Professors: Ronald P. Allison, S. J., John Brockhoeft, Betsy Coote, Jerry Dauterive, John F. Robbins, Ronald Schroeder

The college, founded in 1947, is accredited at both the undergraduate and graduate levels by the American Assembly of Collegiate Schools of Business and the Southern Association of Colleges and Schools.

It holds membership in the American Association of Colleges and Secondary Schools, Association of American Colleges, Jesuit Educational Association, National Catholic Educational Association, Southern Association of Colleges and Schools, the Southern Business Administration Association, and the Southwestern Business Administration Association.

DEGREES

BACHELOR OF BUSINESS AD MINISTRATION (BBA) with concentrations in accounting, applied economics, finance, general business, international business, management, and marketing.

BACHELOR OF PUBLIC ADMINISTRATION (BPA)

MASTER OF BUSINESS ADMINISTRATION (MBA)

MASTER OF BUSINESS ADMINISTRATION/JURIS DOCTOR (MBA/JD) program.

MASTER OF SCIENCE IN ACCOUNTING

OTHER PROGRAMS are double concentrations, secondary concentrations in broadcasting and computer science, pre-law, secondary concentration in business administration, associate of science diploma in business administration.

OBJECTIVES

The principal objective of the College of Business Administration is to prepare its graduates for entrance into business and government and for advancement to high level management positions.

Programs in the College of Business Administration include examination of administrative principles and quantitative approaches to decision-

making common to both business and government. These programs stress the points at which major policy decisions of either business or government must give consideration to related policy decisions of the other. Emphasis is placed on the fact that management education is not limited to organizational techniques but is, in the broadest sense, education for management responsibility.

It is the policy of the college to emphasize a broad fundamental education as the best preparation for positions carrying management or administrative responsibility.

Undergraduate programs concentrate the first two years in a broad liberal arts curriculum drawn from the social sciences, humanities and quantitative methods. Students in the junior and senior years are exposed to professional courses designed to provide a common body of knowledge of business or governmental organizations. Work during the last two years of study focuses upon: (1) a background of the concepts, processes and institutions in the production and marketing of goods and/or services and the financing of the business enterprise or other forms of organizations; (2) a background of the economic and legal environment as it pertains to profit and/or nonprofit organizations along with ethical considerations and social and political influences as they affect such organizations; (3) a basic understanding of the concepts and applications of accounting, of quantitative methods, and information systems; (4) a study of organization theory, behavior, and interpersonal communications; (5) a study of administrative processes under conditions of uncertainty including integrating analysis and policy determination at the overall management level.

All students pursuing a degree program in the College of Business Administration must formally apply for admission to the college at the beginning of their junior year at Loyola. To be formally admitted to the College of Business Administration the student must: (1) possess a Loyola and cumulative grade point average of 2.0 as well as a 2.0 in their business courses; and (2) have completed the following courses or their equivalents: Math 115 and 116, Accounting 100 and 101, Economics 200 and 201, and Decision Science 200 and 201. It is also the student's responsibility to apply for admission to the college in the dean's office.

CREDIT FROM OTHER COLLEGES

Credit may be granted for work successfully completed at accredited institutions of higher learning. Transfer credits acceptable for admission purposes shall be valid for degree credit in the college only to the extent to which they represent courses acceptable in the curricula of the college.

The college will not accept transfer credit for any business course in which a grade lower than C has been received. Credit will not be allowed for business courses completed at the freshman-sophomore level at another college or university that are offered at the junior or senior level in this college.

ACADEMIC WORK LOAD

A full-time student not on probation may not ordinarily take more than 18 hours without permission of the dean.

Normal academic loads for full-time day students are either 15 or 18 credit hours. If a student is employed he or she may be restricted to taking no more than 12 credit hours.

Evening students in the College of Business Administration may not register for more than nine credit hours without approval from the dean's office. A normal academic load for evening division students is six credit hours.

GRADUATION ELIGIBILITY

In order to graduate, a student must meet the graduation requirements of the university and must also have a 2.0 higher education and Loyola cumulative grade point average in their business courses. Students must also complete all the required courses for their particular degree program and area of concentration. Course substitutions are allowed only with permission of the dean's office.

USE OF CORRECT ENGLISH

Any student whose written or spoken English in any course is unsatisfactory may be reported by the instructor to the dean. The dean may assign supplementary work, without academic credit, varying in amount with the needs of the student. If the work prescribed is equivalent to a course, the regular tuition fee is charged. The granting of a degree may be delayed for failure to make up such deficiency in English to the satisfaction of the dean.

INTERNSHIPS

The College of Business Administration offers its students the option of obtaining college credit by participating in the student internship program. This program recognizes that a student may be able to learn certain skills or acquire certain kinds of knowledge easier or more effectively working in a business or governmental environment than in the classroom. Local business and government agency jobs are available which provide this type of professional experience during a student's undergraduate college program.

Students interested in such a program must initiate a formal internship application, available in the dean's office, indicating the nature of the job, the number of credit hours requested (normally three semester hours), the student's academic status, and the benefits the job is expected to have in the student's professional program. Each internship application is subject to the approval of the area coordinator in the student's major program and the dean. Typically internships are granted to students in the last two years of their program who have achieved a 2.5 grade point average in the previous semester, an overall grade point average of 2.5 at Loyola and a 2.5 grade point average for all business courses taken at Loyola. Students may earn a maximum of three credit hours of internship credit in

any one semester. In no case will more than six credit hours of internship credit be granted to any student during his college career.

Internship credit requires that the student prepare, at a minimum, a summary of the experience indicating the contribution the program had in his professional development. Additional evaluative documents may be required. Compensation arrangements for the internship must be worked out in advance between the student and the employer and students should receive compensation commensurate wtih the responsibilities of the position. Participants in the program are urged to consult with their advisors early in their degree program so as to minimize potential scheduling problems. Additional information may be obtained from the assistant dean.

NONBUSINESS ELECTIVES

Courses which may be taken as elective courses in the College of Arts and Sciences include such areas as the social sciences, foreign languages, speech, communications, mathematics, computer sciences, religious studies, philosophy, the physical sciences, and military science. Specifically excluded are those arts and sciences courses listed in the degree program of this college and ECON 130 and 132. Students may also enroll in courses in the College of Music. City College courses, except those in the business field, require approval of the dean. Additionally, MGT 100, Intro to Business, may be taken as a non-business elective, but not as a business elective.

MILITARY SCIENCE

Students receive full credit for all military science courses taken. However, these credits may be applied only towards the nonbusiness elective portions of the curricula.

PREREQUISITES

Most courses have specific prerequisites. Students may not register for courses until they have met the prerequisites listed in the course descriptions. Any exceptions must be approved by the course instructor and the area coordinator of the student's concentration. It is the students' responsibility to familiarize themselves with the course prerequisites.

FRATERNITIES AND PROFESSIONAL SOCIETIES

To give recognition and encouragement to high standards of scholarship among business administration students, several honorary scholastic fraternities and organizations have been established.

Beta Alpha Psi — The purposes of this national professional and honorary fraternity are to stimulate interest and cooperation in accounting; to encourage and foster the ideal of service as the basis of the accounting profession; to promote the study of accountancy and its highest ethical standards; to act as a medium between professional accountants, instructors, students and others who are interested in the development of the study or profession of accountancy; to develop high moral, scholastic and professional attainments in its members; and to encourage cordial ex-

changes among its members and the profession generally. Accounting majors of junior standing with a 3.00 quality point average in four completed accounting courses and a 2.50 average in all other subjects shall be considered for election to membership.

Beta Gamma Sigma — The purposes of this national honor society are to encourage and reward scholarship and accomplishment among the students of business administration; to promote the advancement of education in the art and science of business and to foster integrity in the conduct of business operation. Only seniors who rank in the upper tenth of their graduating class and juniors among the highest four percent of their class are considered for election to membership.

Delta Sigma Pi — Delta Sigma Pi is an international professional commerce society. Its purposes are to foster the study of business in universities, to encourage scholarship, social activities and the association of students for their mutual advancement by research and practice; to promote closer affiliation between the commercial world and students of commerce; and to further a high standard of commercial ethics and culture and the civic and commercial welfare of the community.

American Marketing Association — As a professional society, the AMA encourages and strengthens working relations between those studying marketing in the classroom and executives practicing marketing in business. The resulting exchange of ideas, knowledge, and experience is mutually beneficial. Meetings regularly feature business leaders on both the local and national level. In addition, the monthly luncheon meeting of the New Orleans Chapter of AMA is attended by students, faculty, and businessmen in marketing. The APA promotes professional conduct in marketing through a wide range of social and technical activities.

Public Administration Association — This organization is open to all public administration, pre-law, and political science majors who are in good academic standing. The objective of this organization is to give its members an insight into the working of the public sector at all levels — federal, state, and local. Field trips to various governmental agencies and a speaker series are the primary agenda of the organization. These activities broaden the student's classroom work in public administration courses by giving them an exposure to the practice of public sector management.

BBA PROGRAMS AND DEGREE REQUIREMENTS

Programs in economics, finance, general business, international business, management, marketing, and pre-law do not require specific electives until the third year.

The program in accounting requires specific courses beginning with the second year.

The Bachelor of Business Administraion (BBA) degree consists of 129 credit hours (except for the accounting concentration which is 132 hours) and has essentially five parts: 1) specific required liberal arts courses (English, mathematics, economics, behavioral sciences, and computer science — 24 hours); 2) common curriculum courses (religious studies, philosophy, English, physical science and other approved common curriculum offerings — 24 hours); 3) nonbusiness electives (12 hours); 4) specific re-

quired business core courses (all functional fields — 45 hours); and 5) professional business electives (24 hours, except accounting which is 27 hours). All BBA students must complete these courses (shown below) except for minor variations in the accounting program.

Course	Cr. Hrs.
Common Curriculum	
Introduction to Religious Studies (RELS 122)	3
Religious Studies Elective	3
Introduction to Philosophy (PHIL 122)	3
Making Moral Decisions 152 (PHIL)	3
Composition (COMP 122)	3
Physical Science	3
Electives	6
English Elective	3
Mathematics (MATH 115-116)	6
Principles of Economics (ECON 200-201)	6
Managerial Economics (ECON 315)	3
Business Law I (LGST 200)	3
Computers for Management (COSC 110)	3
Fortran I (COSC 117) or Cobol I (COSC 115)	3
Non-Business Electives	12
Business Statistics I & II (DECS 200-201)	6
Principles of Accounting (ACCT 100-101)	6
Managerial Accounting (ACCT 200)	3
Financial Management (FIN 300)	3
Financial Institutions (FIN 310)	3
Principles of Management (MGT 300)	3
Basic Marketing (MKT 300)	3
Production Management (MGT 325)	3
Quantitative Analysis (DECS 310)	3
Org, Theory, Behavior and Comm, (MGT 330)	3
Business Policy (MGT 445) or Small Business Institute (MGT 440)	3
Moral & Social Responsibility of Organizations (AETH 415)	3
Professional Business Electives	24
TOTAL Credit Hours	129

PROGRAM IN ACCOUNTING

The accounting curriculum is designed to prepare the student to be a professional accountant. The student who takes advanced studies in accounting prepares himself for a career as a professional accountant in the areas of private, commercial, and industrial accounting; public accounting; governmental service; or teaching.

The accounting program differs slightly from other BBA programs because of its clear relationship to a particular profession. More specifically, accounting students do not take Managerial Accounting, but take a second business law course in addition to the general BBA requirements. Further, the total number of semester hours required for the concentration in

accounting is 132, with the following required professional electives in the student's program: Acct 205-206, Acct 400-401, Acct 300, Acct 410-411, Acct 405, one 300 or 400 level accounting elective (except Acct 305), and one professional elective.

Students interested in this field of concentration are urged to see their advisors early in their program to avoid any scheduling difficulties.

PROGRAM IN APPLIED ECONOMICS

The economics curriculum is designed to provide students with a fundamental understanding of economic processes and their relationships to modern decision making. The program is unique in that while emphasis is given to essential economic theories and principles, the primary thrust of the program is upon the application of these concepts to the modern business. The program is designed to enable students to function as intelligent and informed citizens while becoming professionally prepared for careers in business, industry and government.

In addition to the requirements for all students in the BBA program, the requirements for a concentration in economics are DECS 305 and FIN 315 and an additional 12 hours of 300 or 400 level economics courses.

PROGRAM IN FINANCE

Students majoring in finance have the opportunity of selecting courses placing an emphasis on the corporate, investment, and institutional aspects of the field. Completion of the degree requirements will allow direct entry into the graduate program, assuming other entry requirements are met.

In addition to Financial Management (FIN300) and Financial Institutions (FIN 310) which are required of all BBA students, finance majors are required to take Investments (FIN 315), Advanced Financial Management (FIN 400), and Management of Financial Institutions (FIN 410). Finance majors also must complete three additional courses (9 credit hours) from among the following: FIN 200, any 300 or 400 level finance courses, ACCT 314, 315, ECON 305, and MGT 440.

Only two of the three elective courses may be non-finance courses, and MGT 440 may be taken only if MGT 445 is taken in satisfaction of the core requirement.

Students taking a double concentration in finance and management may take MGT 440 in satisfaction of the professional elective portion of the finance or management curricula, but not both.

Finance majors are urged to see their advisor during their sophomore year to plan their program and avoid sequencing or prerequisite problems during their last two years of course work. Some courses with narrow appeal or courses specifically constructed upon request may only be offered every other year.

PROGRAM IN GENERAL BUSINESS

The program in general business is designed specifically to give students maximum flexibility in their undergraduate business program. Students choosing the general business option must meet all general BBA de-

gree requirements but have freedom to choose their professional business electives from any of the functional business fields, including accounting, decision science, economics, finance, management, marketing, administrative ethics, legal studies, and international business provided that no more than 12 of the 24 credit hours of professional electives be taken in any one area, or at the 100 and 200 course level.

This program is particularly attractive for students who intend to go on for more advanced studies in business administration or other professional fields such as law.

PROGRAM IN INTERNATIONAL BUSINESS

This curriculum is designed to give the student a broad preparation for a career in international business. In addition to the requirements for all BBA majors, international business majors must take the following courses:

ACCT 305 — International Accounting
ECON 305 — International Economics
FIN 325 — International Finance
MGT 315 — Management for International Business
LGST 300 — International Law (or POLS 317 International Law and Organization)
MKT 330 — International Marketing

Students in this program are encouraged to take Business Logistics (MKT 405) as an elective and to become fluent in two languages, if they are not already.

Students taking a double major in international business and management may take MGT 315 in satisfaction of the professional elective portion of the international business curricula or of the management curricula, but not both.

PROGRAM IN MANAGEMENT

The purpose of the undergraduate program in management is to provide professional education to students who are seeking positions of leadership in business and industry. Further, the program is designed to furnish an adequate foundation for graduate study in business administration.

Students gain a fundamental knowledge of accounting, decision science, economics, finance, and marketing through the business core curriculum required of all in the college. The management option provides an opportunity for students to enhance knowledge and skills in the process of management, as well as in the analysis, design, and operation of complex management systems.

In addition to the management courses required in the business core curriculum, students majoring in management are required to select a minimum of 12 credit hours of 300 or 400 level management courses.

Students taking a double major in management and international business may take MGT 315 in satisfaction of the professional elective

portion of the management curricula or of the international business curricula, but not both.

PROGRAM IN MARKETING

The trend toward consumerism compels a marketing orientation cognizant of social as well as economic consequences of the firm's operation. The design of the program emphasizes managerial decision-making directed to the marshalling of human and material resources in the effective marketing of goods and services.

The program in marketing, therefore, is oriented toward enabling the student to engage the economic and social dimensions inherent in the dynamics of marketing, and to work with the means of solving marketing problems and making informed decisions from a managerial standpoint. The program is expected to form the foundations for future marketing executive responsibilities and/or for graduate level studies.

Students planning to major in marketing should consult their respective advisors early in order to properly coordinate their program of studies with possible nonbusiness electives.

The courses which are required in the program in marketing (other than those required of all BBA students) are:

MKT 305 — Consumer Behavior
MKT 400 — Marketing Research
MKT 450 — Advanced Marketing Strategy

Beyond these, the student majoring in marketing must select no less than six hours from among the following courses:

MKT 405 — Business Logistics Management
MKT 499 — Special Topics in Marketing
MKT 310 — Retailing Management
MKT 315 — Marketing Channels
MKT 320 — Sales Force Management
MKT 325 — Advertising
MKT 330 — International Marketing
MKT 499 — Individual Studies in Marketing

DOUBLE CONCENTRATIONS

Students earning the BBA may elect to take concentrations in two areas. In order to earn a double concentration, students must earn more than the minimum number of hours required for the BBA. The following list notes the minimum number of hours required for the various double concentrations:

Concentrations	Minimum Total Hours Required for Double Concentration	Hours Required Above Minimum for One Concentration
Accounting/Economics	150	18*
Accounting/Finance	144	12*
Accounting/International Bus.	147	15*
Accounting/Management	145	12*
Accounting/Marketing	147	15*
Economics/Finance	135	6
Economics/International Bus.	138	9
Economics/Management	132	3
Economics/Marketing	135	6
Finance/International Bus.	135	6
Finance/Management	135	6
Finance/Marketing	138	9
International Bus./Management	135	6
International Bus./Marketing	135	6
Management/Marketing	132	3

It is important for students desiring to earn a double concentration to see their advisor as soon as possible in order to earn the double major with the minimum number of hours. Improper selection of courses may necessitate the taking of courses beyond the minimum number indicated above.

SECONDARY CONCENTRATIONS

Students in the College of Business Administration earning the Bachelor of Business Administration may earn secondary concentrations in broadcasting or computer science.

Broadcasting

The secondary concentration in broadcasting requires the following courses:

Production Theory & Practice (CMBR 200)
Communication Theory (COMM 210)
TV Production I (CMBR 230);
and any three of the following courses:
TV Production II (CMBR 300)
TV Analysis & Criticism (CMBR 340)
Broadcast Law (CMBR 455)
Business Aspects of Broadcasting (CMBR 440)

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*minimum credit hours for accounting majors is 132; minimum for all other majors is 129.

Regardless of the order in which taken, the first 12 hours of credit will apply to the nonbusiness elective portion of the BBA curricula. Only then will the remaining six hours be accepted in fulfillment of the professional elective portion of the BBA curricula. Thus, proper selection of courses by students will allow them to earn a secondary concentration in broadcasting without increasing the number of hours required for the BBA, except for students taking a concentration in accounting; for whom an additional three hours is required to earn the secondary concentration in broadcasting, and for students earning a double concentration.

Computer Science

The secondary concentration in computer science requires the following courses:

Computer Science for Managers (COSC 110)
Cobol (COSC 115) or Fortran (COSC 117)
Intro to Computer Science (COSC 201)
Programming Techniques (COSC 202)
Computer Organization and Arch (COSC 204)
Data and File Structures (COSC 208)
Data Processing (COSC 300)

Of the courses required for the secondary concentration in computer science, COSC 110 and either COSC 115 or 117 are required for all BBA majors. Of the remaining five courses (15 credit hours), the first four (12 credit hours) will be accepted in satisfaction of the nonbusiness elective portion of the BBA curricula. Only then will the last course (3 credit hours) be accepted in fulfillment of the professional elective portion of the BBA curricula. Proper scheduling of courses will allow students to earn the secondary concentration in computer science without increasing the number of hours required for the degree, except for students earning a double concentration.

PROGRAM IN PRE-LAW

Exceptional students are sometimes admitted to the School of Law at the end of three years of undergraduate studies. At Loyola, if a student's grades are exceptionally good and his Law School Admissions Test scores are sufficiently high, he may be admitted to the Law School under this program. At the completion of his first year of Law School with satisfactory grades and with no less than 129 credit hours of work, the student is awarded the Bachelor of Business Administration degree.

Students interested in this program are advised to see their advisors early in order to determine their possible eligibility.

BPA PROGRAM AND DEGREE REQUIREMENTS

The purpose of the undergraduate program in public administration is to prepare students for a professional career in public service. In addition the program is designed to provide a sound foundation for graduate study in public administration.

The Bachelor of Public Administration (BPA) degree consists of 129 credit hours and has essentially four parts:

1. Common curriculum courses — English, philosophy, religious studies, and other approved common curriculum offerings. 24 hours.
2. Specific required liberal arts courses — computer science, economics, English, mathematics, political science, and moral and social responsibility of organizations. 45 hours.
3. Specific required professional courses — accounting, finance, law, management, marketing, and statistics. 48 hours.
4. Professional electives — all functional fields of business or political science. 12 hours.

All students must complete the following courses:

Course	Cr. Hrs.
Common Curriculum	
Introduction to Religious Studies (RELS 122)	3
Religious Studies Elective	3
Introduction to Philosophy (PHIL 122)	3
Philosophy Ethics (PHIL 152)	3
Composition (COMP 122)	3
Physical Science	3
Electives	6
English Elective	3
Moral & Social Responsibility of Organizations (AETH 415)	3
Non-Business Electives	6
Mathematics (MATH 115-116)	6
Business Statistics I & II (DECS 200-201)	6
Computers for Management (COSC 110)	3
Fortran I (COSC 117) or Cobol I (COSC 115)	3
American Government (POLS 101)	3
Administrative Process (POLS 225)	3
State & Local Politics (POLS 250) or Urban Politics (POLS 275)	3
Principles of Economics (ECON 200-201)	6
Economics of the Public Sector I & II (ECON 300-301)	6
Law for Public Administrators I & II (LGST 210-211)	6
Principles of Accounting (ACCT 100-101)	6
Accounting for Public Administrators (ACCT 210)	3
Financial Management (FIN 300)	3
Government Finance (FIN 320)	3
Human Resource Management (MGT 310)	3
Principles of Management (MGT 300)	3
Government Labor Relations (MGT 335)	3
Human Resource Management (MGT 310)	3
Seminar in Public Administration (MGT 430)	3
Basic Marketing (MKT 300)	3
Quantitative Analysis (DECS 310)	3
Org, Theory, Behavior and Comm (MGT 330)	3
Professional Business Electives	12
TOTAL	129

SECONDARY CONCENTRATION FOR NON-BUSINESS STUDENTS

The College of Business Administration offers a secondary concentration in business administration. This program is available to all undergraduate students not earning a business administration degree. In addition to providing students a fundamental understanding of the basic business disciplines, this program is designed to facilitate entry into the MBA program by including the necessary prerequisites. Thus any student earning the secondary concentration in business administration may enter directly into Loyola's MBA program, providing the student's other qualifications are acceptable.

The program consists of the following courses:

Course	Cr. Hrs.
Principles of Accounting (ACCT 100-101)	6
Principles of Economics (ECON 200-201)	6
Financial Management (FIN 300)	3
Business Law I (LGST 200)	3
Basic Marketing (MKT 300)	3
Business Statistics I & II (DECS 200-201)	6
Principles of Management (MGT 300)	3
Quantatitaive Analysis (DECS 310)	3
Moral and Social Responsibility of Origanizations (AETH 415)	3
TOTAL	36

The foregoing list assumes that the student has achieved adequate mathematics and computer science. This preparation is normally demonstrated as follows:

1. Mathematics by successful completion of six hours of course work including exposure to elementary calculus.
2. Computer science by successful completion of a three hour undergraduate course in computer programming or by relevant work experience.

In case a proficiency has not been achieved in a particular area additional work may be required.

ASSOCIATE OF SCIENCE IN BUSINESS ADMINISTRATION

The two-year Associate of Science program in business administration is a program for students who believe that two years of college are all that they will be able to pursue. It consists of the following courses:

Course	Cr. Hrs.
Common Curriculum	
Introduction to Religious Studies (RELS 122)	3
Religious Studies Elective	3
Introduction to Philosophy (PHIL 122)	3
Ethics (PHIL 152)	3
Composition (COMP 122)	3
Physical Science	3
English Elective	3
Mathematics (MATH 115-116)	6
Computers for Management (COSC 110)	3
Non-Business Electives	12
Principles of Economics (ECON 200-201)	6
Principles of Accounting (ACCT 100-101)	6
Managerial Accounting (ACCT 300)	3
Principles of Management (MGT 300)	3
Basic Marketing (MKT 300)	3
Personal Finance (FIN 200) or Business Law I LGST 200)	3
TOTAL	66

CITY COLLEGE

Dean: Walter S. Maestri, III, M.A. *Office:* 537 Monroe Hall
Associate Dean: Willie M. Zanders, J.D.
Professors: Michael Carubba, Edwina Frank.
Associate Professors: Dorothy H. Brown, John P. Clark, John W. Crowther, Gregory Curtin S.J., Donald Jay Martin S.J., Anthony R. Mawson, L. Mulry Tetlow, Benjamin L. Wren, Jack Wright, Jr.
Assistant Professors: Robert M. Hanlon S.J., John McFarland S.J. (Emeritus), Thomas Mulcrone S.J. (Emeritus), William E. Thornton, Anthony Waters.

The principal objective of City College is to afford the nontraditional student the opportunity to develop both personally and professionally. The programs offered in the college reflect the basic philosophy of Jesuit education which attempts to combine contemporary professional development with a broad foundation in the humanities. The college recognizes that the adult student brings to the educational adventure a wealth of experience, and hopes to work closely with the student to develop a critical stance and humanistic interpretation of that experience. Using various educational formats (lecture, seminar, discussion, etc.) the college faculty hopes to assist adult students toward better understandings of themselves, their heritage and the contemporary world.

Undergraduate programs in the college require a broad foundation in the liberal arts. This foundation is integrated into the student's area of concentration and allows for the development of a critical position from which the student may judge all contemporary events.

The various concentrations offered in the college attempt to provide the adult student with the skills necessary to assume meaningful positions in the contemporary world. These concentrations provide the information, skills and knowledge necessary for those preparing to enter or further develop in professional areas.

DEGREES OFFERED

Bachelor of Criminal Justice
Bachelor of Science (nursing concentration)
Bachelor of Liberal Studies (with emphasis in English, philosophy or theology)
Bachelor of Social Studies (with emphasis in history, political science, psychology or sociology)
Associate degree programs (each requiring 64 credit hours of study) are offered in criminal justice, social studies and labor studies.

COURSE LOAD

Most City College students attend school on a part-time basis and carry six to nine credit hours. Students on probation may schedule no

more than nine credit hours. A student may not carry more than 12 credit hours unless he or she obtains permission from the dean of the college.

EVENING AND SATURDAY COURSES

Each class meets twice per week (Monday and Wednesday or Tuesday and Thursday). The three time periods are 6:15-7:30; 7:35-8:50; and 8:55-10:10. Saturday classes are held from 9 a.m. until 11:45 a.m.

PREREQUISITES FOR SPECIFIC COURSES

City College courses have specific prerequisites, where introductory or survey courses exist. Those courses are required to be completed before any of the higher numbered courses may be scheduled.

Students not enrolled in degree programs may register for courses without regard to the prerequisites subject to the approval of the instructor.

REQUIREMENTS FOR DEGREE

In addition to the general requirements for graduation, as detailed in this bulletin, specific requirements for each degree program are set forth below. A 2.0 or more Loyola and higher education grade point average are required for graduation. Additionally, a student must earn a 2.0 in his or her field of concentration. A minimum of 50 percent of the courses in the field of concentration must be successfuly completed at Loyola University.

BACHELOR OF CRIMINAL JUSTICE

Major (36 Credit Hours)	**Cr. Hours**
Introduction to Law Enforcement (CRJU 101)	3
Introduction to Criminal Justice Systems (CRJU 105)	3
Criminology — Fundamentals (CRJU 110)	3
Criminalistics I (CRJU 200) or Criminalistics II (CRJU 201)	3
Criminal Procedure (CRJU 218) or Criminal Law (CRJU 405)	3
Introduction to Corrections (CRJU 100) or Correctional Institutions (CRJU 330)	3
Criminal Justice Electives	18
Adjunct (18 Credit Hours)	
Introduction to Psychology (PSYC 100)	3
Psychology Electives	6
Introduction to Sociology (SOCI 100)	3
Sociology Electives	6
Liberal Arts (45 Credit Hours)	
Basic Writing Skills (COMP 100) and Composition Skills (COMP 122)	6
Introduction to Literary Forms (LIT 260)	3
Fiction (LIT 261) or Drama (LIT 262) or Poetry (LIT 263)	3
History Electives	6
Introduction to Philosophy (PHIL 122)	3
Introduction to Logic (PHIL 205)	3
Ethics (PHIL 215)	3

Religious Studies Electives 9
Speech Elective 3
Mathematics Elective 3
Sociology Elective 3

Electives 30
Elective courses may be selected from such areas as computer science, business, music, communications, drama and visual arts. Students should refer to the statement on prerequisites.
TOTAL CREDIT HOURS 129

BACHELOR OF SCIENCE (NURSING CONCENTRATION)

The program admits Registered Nurses who hold a current license to practice in the U.S.

Major Courses (54 Credit Hours) **Cr. Hours**
(Upper Division Nursing Courses)
Theories of Nursing Practice (NURS 360) 3
Basic Health Assessment (NURS 365) 4
Leadership and Change (NURS 370) 4
Mental Health Nursing (NURS 375) 4
Research and Evaluation (NURS 380) 3
Client Teaching Systems (NURS 385) 4
Community Health I (NURS 460) 4
Community Health II (NURS 461) 4
(Lower Division Nursing Courses)*
Transfer credits and/or Placement Examinations 24

Adjunct (30-38 Credit Hours)
Introduction to Psychology (PSYC 100) 3
Psychology Electives (upper division) 6
Introduction to Sociology (SOCI 100) 3
Social Science Electives (upper division) 6

Basic Science Group (12-18 Credit Hours)**
Biology (BIOL 101, 102 or 105) 4
General Chemistry (CHEM 105, 107) 4
Anatomy and Physiology (BIOL 210) 3
Microbiology (BIOL 300) 4
Biochemistry (CHEM 400) ..... (3)
Nutrition ..... (3)

Liberal Arts (36 Credit Hours)
Basic Writing Skills (COMP 100) and Composition Skills (COMP 122) 6
Introduction to Literary Forms (LIT 260) 3
Fiction (LIT 261) or Drama (LIT 262) or Poetry (LIT 263) 3

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*The college grants lower division Nursing credits through either a) transfer credits from NLN accredited college or university programs or b) Advanced Placement examinations. See section titled Credit by Examination.

**Based on evaluation of previous course work in Basic Science Group.

History Electives 6
Introduction to Philosophy (PHIL 122) 3
Introduction to Logic (PHIL 205) 3
Ethics (PHIL 215) 3
Religious Studies Electives 9
Speech Elective 3
Basic Statistics (Math 265) 3
Electives 12
Elective courses may be selected from such areas as computer science, business, music, communications, drama, and visual arts. Students should refer to the statement on prerequisites.
TOTAL CREDIT HOURS 129

BACHELOR OF LIBERAL STUDIES

Major (42 Credit Hours) **Cr. Hours**
Visual Arts Electives 6
Music Electives 6
Liberal Studies Electives 30
A student must take six liberal studies courses (18 Credit Hours) in one of the following disciplines: religious studies, philosophy, history or English.

Adjunct (6 Credit Hours)
Biology, Chemistry or Physics Elective 6

Liberal Arts (45 Credit Hours)
Basic Writing Skills (COMP 100) and Composition Skills (COMP 122) 6
Introduction to Literary Forms (LIT 260) 3
Fiction (LIT 261) or Drama (LIT 262) or Poetry (LIT 263) 3
History Electives 6
Introduction to Philosophy (PHIL 122) 3
Introduction to Logic (PHIL 205) 3
Ethics (PHIL 215) 3
Religious Studies Electives 9
Speech Elective 3
Mathematics Elective 3
Sociology Elective 3

Electives 36
Elective courses may be selected from such areas as computer science, business, music, communications, drama, and visual arts. Students should refer to the statement on prerequisites.
TOTAL CREDIT HOURS 129

BACHELOR OF SOCIAL STUDIES

Major (42 Credit Hours) **Cr. Hours**
Economics and Society I (ECON 130) 3
Economics Elective 3
Political Science Electives 6
Sociology Electives 6
Psychology Electives 6
Social Science Electives 18

(A student must take six social science courses in one of the following disciplines: history, political science, psychology or sociology)

Adjunct (12 Credit Hours)
Visual Arts/Music Electives 6
Social Science Electives 6
(in any social science other than the major)

Liberal Arts (45 Credit Hours)
Basic Writing Skills (COMP 100) and Composition Skills (COMP 122) 6
Introduction to Literary Forms (LIT 260) 3
Fiction (LIT 261) or Drama (LIT 262) or Poetry (LIT 263) 3
History Electives 6
Introduction to Philosophy (PHIL 122) 3
Introduction to Logic (PHIL 205) 3
Ethics (PHIL 215) 3
Religious Studies Electives 9
Speech Elective 3
Mathematics Elective 3
Sociology Elective 3

Electives 30
Elective courses may be selected from such areas as computer science, business, music, communications, drama, and visual arts. Students should refer to the statement on prerequisites.
TOTAL CREDIT HOURS 129

ASSOCIATE OF SCIENCE — CRIMINAL JUSTICE

Major (18 Credit Hours) **Cr. Hours**
Introduction to Criminal Justice (CRJU 105) 3
Law Enforcement Elective 3
Criminology — Fundamentals (CRJU 110) 3
Introduction to Corrections (CRJU 100)
or Correctional Institutions (CRJU 330) 3
Criminal Law (CRJU 405) 3
Criminal Law Elective 3

Liberal Arts (30 Credit Hours)
Basic Writing Skills (COMP 100) and Composition Skills (COMP 122) 3
Introduction to Literary Forms (LIT 260) 3
Mathematics Elective 3
Introduction to Psychology (PSYC 100) 3
Introduction to Philosophy (PHIL 122) 3
Introduction to Sociology (SOCI 100) 3
Religious Studies Electives 6
Political Science or History Electives 6

Electives (16 Credit Hours)
Elective courses may be selected from such areas as computer science, business, music, communications, drama, and visual arts. Students should refer to the statement on prerequisites.
TOTAL CREDIT HOURS 64

ASSOCIATE OF ARTS

Courses	Cr. Hours
Basic Writing Skills (COMP 100)	3
Composition Skills (COMP 122)	3
Introduction to Literary Forms (LIT 260)	3
English Elective	3
(a student may schedule LIT 261, 262 or 263)	
Math Models (MATH 122)	3
World Civilization I (HIST 122)	3
U.S. History I (HIST 200)	3
Political Science Electives	6
Introduction to Philosophy (PHIL 122)	3
Philosophy Elective	3
Religious Studies Electives	6
Introduction to Psychology (PSYC 100)	3
Psychology Elective	3
Introduction to Sociology (SOCI 100)	3
Sociology Elective	3
Speech Elective	3
Visual Arts or Music Electives	6
Electives	4
TOTAL CREDIT HOURS 64	

ASSOCIATE OF ARTS-LABOR STUDIES

Major (66 Credit Hours)	Cr. Hours
History of Labor and Labor Unions (LABS 270)	3
Labor Law and Labor — Government Rel. (LABS 275)	3
Human Resources Management (MGT 310)	3
Labor Relations (MGT 305)	3
Collective Bargaining & Compensations (MGT 306)	3
Sociology of Work and Occupations (SOCI 410)	3
Liberal Arts (30 Credit Hours)	
Introduction to Philosophy (PHIL 122)	3
Ethics (PHIL 215)	3
English-Writing Composition Skills (COMP 122)	3
English Literature-Intro. to Lit. Forms (LIT 260)	3
Religion & Labor (Papal Encyclicals)	3
Religious Studies Elective	3
U.S. History I (HIST 200)	3
U.S. History II (HIST 201)	3
Mathematics Elective	3
Effective Speech (SPCH 260)	3
Adjunct (12 Credit Hours)	
Organizational Theory and Behavior (MGT 330)	3
Social Psychology (PSYC 210)	3
Urban Politics (POLS 220)	3
Economics and Society (ECON 130)	3

Electives (6 Credit Hours)
Elective courses may be selected from such areas as computer science, business, music, communications, drama, and visual arts. Students should refer to the statement on prerequisites.
TOTAL CREDIT HOURS 66

SPECIAL PROGRAMS

Through City College, Loyola University offers courses for specific audiences. All of these extension courses are approved for academic credit by the university.

ADMISSIONS

Admission to one of these courses represents admission for the particular course and not to the university. Students not admitted to the university who are enrolling in such courses are classified as transient students as admission credentials are not required. As a result of this limited admission and the extension facet of the courses, students are not eligible for veterans benefits or certain other kinds of financial assistance. In addition, students excluded from a university will not receive credit.

REGISTRATION

Students are registered for courses offered through special programs at the first class meeting. If tuition is charged, full payment is required at that time and no refunds are available. Unless otherwise indicated, the instructor awards A, B+, B, C+, C, D+, D, F, UW, WP or WF grades.

COURSES

All courses offered by the university may be offered through Special Programs. Instructors are either full or part time members of the faculty of the university. All courses offered through Special Programs are listed by subject field within the university bulletin.

CONTINUING EDUCATION

Assistants to the Dean: Sheila Fancher, Andreas Alvarez, O.F.M.

Loyola's Continuing Education programs are conducted by City College. The programs offer academic, practical and enrichment courses, seminars, and workshops for students with a variety of interests and goals in life-long learning. Enrollment is open to all members of the community — persons in business, industry, public and private agencies, and those looking ahead to retirement.

Continuing Education courses may be awarded "continuing education units" (CEU's) to uniformly measure, record, report, accumulate, and recognize participation in non-credit courses, seminars, and workshops. One CEU represents ten contact hours of participation in an organized

continuing education experience under capable direction and qualified instruction

These units of measure are used to record student participation in learning activities that are meaningful and educational, but not academic in the traditional sense. These units *are never* converted to academic credit and the course description is included in the title. The only grade given in continuing education courses is either CR for credit or NC for no credit. Continuing Education Units are recorded separately from academic credit. Students wishing a transcript of a continuing education course should make this request through the registrar's office.

The program directors in Continuing Education are pleased to offer academic counseling to individuals who wish to discuss continuing their education as a life-long learning experience.

COLLEGE OF MUSIC

Dean: David Swanzy, Ph.D. *Office:* 107 MacDonald Hall
Assistant Dean: Patrick McCarty, Ph.D.
University Professor: C. J. McNaspy, S.J.
Professors: Charles Braswell, Elise Cambon, Patrick McCarty, David Swanzy
Associate Professors: Arthur Cosenza, Anthony Decuir, Joseph Hebert, Janet Martin, Larry Wyatt
Assistant Professors: Richard Greene, William Horne, George Jansen, H. Jac McCracken, Harry McMurray, S.J., John Murphy, Roger Rideout, Robert Sheppard
Instructor: John Mahony

The college, founded in 1932, is accredited by the Southern Association of Colleges and Schools.

It holds membership in the National Association of Schools of Music, Association of American Colleges, Jesuit Educational Association, National Catholic Educational Association, Southern Association of Colleges and Schools and the National Association for Music Therapy.

The College of Music offers the opportunity to combine liberal arts studies with professional music courses in the only college of music conducted by the Jesuit Fathers in the United States. Historically, New Orleans offers an abundance of cultural opportunities. The city supports an opera company, a major symphony orchestra, a professional choir, and numerous smaller professional organizations. Traditionally, students from Loyola have played an important role in the musical life of the city. Students study and work in close proximity with professional singers, players, and conductors.

Since the College of Music is a member of the National Association of Schools of Music, all programs are in accordance with the regulations set forth by this organization. The curricula in music education fulfill the requirements for various types of teacher certification in the State of Louisiana. The Department of Music Therapy is a fully accredited member of the National Association for Music Therapy.

ADMISSION REQUIREMENTS

Admission to the university constitutes admission to the College of Music. However, auditions and testing are administered when students arrive on campus; entrants who do not meet minimum beginning freshman levels will be placed in preparatory courses without graduation credit until these standards are met.

PERFORMANCE STANDARDS AND PROFICIENCIES

All students are required to pass a music reading proficiency examination consisting of singing at sight samples of music in compound and

simple meters involving subdivision and modulations to closely related keys.

Ordinarily this examination is an integral part of the second semester sophomore theory course; transfer students above this level are required to take this examination in their first semester of residence and to pass it no later than their second semester in residence.

Every candidate for a music degree, regardless of major, must display a minimum proficiency in piano. An examination to determine such proficiency is ordinarily given at the end of the sophomore year. Students not meeting requirements by this time must continue to elect piano at their own expense until the required standards are met.

Music majors, upon petitioning for acceptance into their chosen areas of concentration in their junior year, are subject to the same general acceptance criteria as defined earlier in this publication (Academic Regulations, Area of Concentration). Specifically, acceptance criteria in music involve performance and adequate completion of fundamental courses in each degree program.

The College of Music maintains admission and retention requirements for its music education programs as stated under the Department of Education section of this catalog.

A student teacher barrier examination is required of bachelor of music education students prior to student teaching and, normally, is taken during the semester immediately preceding that semester in which student teaching is to be done.

Junior and senior recitals are required of all bachelor of music candidates with the exception of theory and composition and piano pedagogy majors, who present only a senior recital. A minimum of one recital appearance during the four year period of study is required for all bachelor of music education and bachelor of music therapy candidates. All students must stand jury examinations each semester that they are enrolled for individual applied study.

A variety of specific proficiencies are stipulated by individual degree programs and departments. Students are requested to consult their advisors concerning these requirements.

DEGREE PROGRAMS

Bachelor of Music

with concentrations in:

Harpsichord	Piano
Instrumental	Piano Pedagogy
Jazz Studies	Theory and Composition
Organ	Voice

with (optional) secondary concentration in Business Administration

Curricula in instrumental music, harpsichord, piano, piano pedagogy, organ, theory and composition, and voice are designed for students who wish to become performers, accompanists, composers or conductors. These curricula also are designed for students planning graduate study leading to a college or university teaching career.

Bachelor of Music with concentration in Music Therapy

The curriculum in music therapy leads to a professional degree designed for students who wish to work with the mentally ill, physically handicapped, and exceptional children.

Bachelor of Music Education

with concentration in:

Instrumental Instrumental and Vocal

with optional secondary concentrations in:

Jazz Studies Special Music Education

The bachelor of music education curricula are designed to fulfill academic requirements leading to teacher certification in the State of Louisiana.

Successful completion of a music education curriculum, however, does not lead automatically to certification, since minimal grade point averages, minimal scores on the National Teacher Examination and other, state-specified criteria are required beyond completed course work. For complete information about criteria leading to teacher certification in music, contact the coordinator of music education at the College of Music.

Courses in these programs have also been planned so that they may be taken in preparation for graduate study leading to a teaching career at the college or university level.

Master of Music with concentrations in:

Instrumental Piano Vocal

Master of Music Education with concentrations in:

Instrumental Vocal

Master of Music in Music Therapy

Details on graduate programs are given in the *Graduate Bulletin*.

ORGANIZATIONS

UNIVERSITY BAND — Membership in the University Concert Band is open to all university students by audition.

UNIVERSITY PHILHARMONIA — An ensemble which performs chamber and symphonic works from the Baroque through the Contemporary periods. A concerto concert is a normal part of the orchestra's activity, designed to give outstanding student performers an opportunity for solo performance with orchestral accompaniment. The orchestra also joins with the University Chorus in a joint performance of a major work. Membership is open to all university students by audition.

UNIVERSITY CHORUS — A choral organization specializing in large-scale choral works with orchestral, band or other accompaniment. Open to all university students.

UNIVERSITY SINGERS — A select choral group consisting of sopranos and altos. This group tours locally.

UNIVERSITY CHORALE — A select choral organization open to all university students by audition.

UNIVERSITY TRAINING ORCHESTRA — This organization exists for the purpose of giving non-string majors an opportunity to develop their string playing capabilities.

OPERA WORKSHOP — This class concentrates on music and stage direction simultaneously. In addition to learning the staging of their own parts in scenes of operas, the students are instructed in the techniques of operatic stage deportment applicable to any role. Emphasis is placed on opera that is good theatre.

MADRIGAL SINGERS — A select vocal chamber ensemble concentrating on repertoire of the Renaissance and Baroque periods. Emphasis on solo and ensemble performance of chansons, madrigals, and related forms as well as their dramatic offshoots.

BRASS ENSEMBLE — A group specializing in performance of fine literature for brass ranging from early Baroque music to the most modern composition. Open to all university students by audition.

PERCUSSION ENSEMBLE — Open to all university students with the necessary performing proficiency. Performance of literature for varied combinations of percussion instruments is stressed.

STRING ENSEMBLE — Trio and quartet ensembles are organized each semester to train string majors as ensemble performers. Ensemble members perfect their playing with the objective of performing at recitals. Off campus performances are frequently arranged.

WOODWIND ENSEMBLE — A program open to all university students by audition. Study and performance of standard and modern literature.

JAZZ BAND — The jazz band offers interested musicians an opportunity to perform music in the popular and jazz idioms along with study of arranging and techniques of improvisation. Open to university students by audition.

LOYOLA BALLET — Open to university students who have the required training and ability.

STUDENT CHAPTER OF MUSIC EDUCATORS NATIONAL CONFERENCE — Open to all music students. Members receive subscription to *Music Educators Journal,* sponsor visiting lecturers and recitalists, and offer paraprofessional services to the community.

BACHELOR OF MUSIC — INSTRUMENTAL

		F	S
Freshman (32 Cr. hrs.)			
MUPR 0405 113 113	Recital Hour	0	0
MUTH 0403 102-103	Theory I-II	4	4
MUPR 0405 114-115	Piano Class I-II	2	2
MUPR 0405 112 112	Applied Study: Individual	3	3
MUPR 0405 117 117	Major Ensemble	1	1
MUGN 0404 140-141	Music as Value I-II	3	3
English		3	3
		16	16
Sophomore (34 Cr. hrs.)			
MUPR 0405 213 213	Recital Hour	0	0
MUTH 0403 202-203	Theory III-IV	4	4
MUPR 0405 214-215	Piano Class III-IV	2	2
MUPR 0405 212 212	Applied Study: Individual	3	3
MUHL 0407 — 205	Introduction to Music Literature		2
MUPR 0405 217 217	Major Ensemble	1	1
English		3	3
Common Curriculum	Philosophy/Religious Studies	3	3
		16	18
Junior (34 Cr. hrs.)			
MUPR 0405 313 313	Recital Hour	0	0
MUPR 0405 — 310	Junior Recital		0
MUTH 0403 302-303	Counterpoint I-II	2	2
MUPR 0405 312 312	Applied Study: Individual	3	3
MUHL 0407 304-305	Music History I-II	3	3
MUPR 0405 308 —	Essentials of Conducting	2	
MUPR 0405 — 309	Instrumental Conducting		2
MUPR 0405 317 317	Major Ensemble	1	1
Common Curriculum	Philosophy/Religious Studies	3	3
Non-Music Electives		3	3
		17	17
Senior (32 Cr. hrs.)			
MUPR 0405 413 413	Recital Hour	0	0
MUPR 0405 — 410	Senior Recital		0
MUTH 0403 402-403	Form & Analysis I-II	2	2
MUTH 0403 306-307	Orchestration I-II	2	2
MUPR 0405 412 412	Applied Study: Individual	3	3
MUHL 0407 404 —	Pre-Baroque History	2	
MUHL 0407 — 405	Contemporary History		2
MUPR 0405 417 417	Major Ensemble	1	1
Common Curriculum	Electives	3	3
Non-Music Electives		3	3
		16	16

TOTAL: 132 cr. hrs.

BACHELOR OF MUSIC — JAZZ STUDIES

Freshman (36 Cr. hrs.)			F	S
MUPR 0405 113 113	Recital Hour		0	0
MUTH 0403 102-103	Theory I-II		4	4
MUPR 0405 114-115	Piano Class I-II		2	2
MUPR 0405 112 112	Applied Study: Individual		3	3
MUJZ 0406 106-107	Perspectives of Jazz I-II		1	1
MUJZ 0406 108-109	Improvisation I-II		1	1
MUPR 0405 117 or 118	Major Ensemble		1	1
MUGN 0404 140-141	Music as Value I-II		3	3
English			3	3
			18	18

Sophomore (38 Cr. hrs.)				
MUPR 0405 213 213	Recital Hour		0	0
MUTH 0403 202-203	Theory III-IV		4	4
MUPR 0405 214-215	Piano Class III-IV		2	2
MUJZ 0406 208-209	Improvisation III-IV		1	1
MUPR 0405 212 212	Applied Study: Individual		3	3
MUJZ 0406 204 —	Evolution of Jazz Styles		2	
MUHL 0407 — 205	Introduction to Music Literature			2
MUPR 0405 217 or 218	Major Ensemble		1	1
English			3	3
Common Curriculum	Philosophy/Religious Studies		3	3
			19	19

Junior (32 Cr. hrs.)				
MUPR 0405 313 313	Recital Hour		0	0
MUPR 0405 — 310	Junior Recital			0
MUTH 0403 304 —	Jazz Counterpoint		2	
MUTH 0403 — 303	Counterpoint II			2
MUJZ 0406 308-309	Improvisation V-VI		1	1
MUPR 0405 312 312	Applied Study: Individual		3	3
MUJZ 0406 310-311	Jazz Seminar in Performance I-II		1	1
MUHL 0407 304-305	Music History I-II		3	3
MUPR 405 308 —	Essentials of Conducting		2	
MUPR 0405 — 309	Instrumental Conducting			2
MUPR 0405 317 or 318	Major Ensemble		1	1
Common Curriculum	Philosophy/Religious Studies		3	3
			16	16

Senior (34 Cr. hrs.)

MUPR 0405 413 413	Recital Hour	0	0
MUPR 0405 — 410	Senior Recital		0
MUTH 0403 402-403	Form & Analysis I-II	2	2
MUTH 0403 306 —	Orchestration I	2	
MUTH 0403 — 309	Modern Arranging		2
MUJZ 0406 408-409	Improvisation VII-VIII	1	1
MUPR 0405 412 412	Applied Study: Individual	3	3
MUHL 0407 404 —	Pre-Baroque History	2	
MUHL 0407 — 405	Contemporary History		2
MUPR 0405 417 or 418	Major Ensemble	1	1
Common Curriculum	Electives	3	3
Non-Music Electives		3	3
		17	17

TOTAL: 140 cr. hrs.

BACHELOR OF MUSIC — PIANO, ORGAN, HARPSICHORD[1]

Freshman (34 Cr. hrs.)

		F	S
MUPR 0405 113 113	Recital Hour	0	0
MUTH 0403 102-103	Theory I-II	4	4
MUPR 0405 112 112	Applied Study: Individual	3	3
MUPR 0405 117 117	Major Ensemble	1	1
MUGN 0404 140-141	Music as Value I-II	3	3
English		3	3
Non-Music Electives		3	3
		17	17

Sophomore (33 cr. hrs.)

MUPR 0405 213 213	Recital Hour	0	0
MUTH 0403 202-203	Theory III-IV	4	4
MUPR 0405 212 212	Applied Study: Individual	3	3
MUHL 0407 — 205	Introduction to Music Literature		2
MuPr 0405 217 217	Major Ensemble	1	1
Common Curriculum	Philosophy/Religious Studies	6	3
English		3	3
		17	16

[1] Organ and harpsichord majors substitute appropriate music literature in place of piano literature. Six credit hours are required. Two years of foreign language study is recommended.

Junior (34 cr. hrs.)

MUPR	0405	313 313	Recital Hour	0	0
MUPR	0405	— 310	Junior Recital		0
MUTH	0403	302-303	Counterpoint I—II	2	2
MUPR	0405	312 312	Applied Study: Individual	3	3
MUHL	0407	304-305	Music History I-II	3	3
MUHL	0407	308-309	Piano Literature I-II	3	3
MUPR	0405	308 —	Essentials of Conducting	2	
MUPR	0405	309 or 311	Choral or Instrumental Conducting		2
MUPR	0405	317 317	Major Ensemble	1	1
Common Curriculum			Electives	3	3
				17	17

Senior (29 cr. hrs.)

MUPR	0405	413 413	Recital Hour	0	0
MUPR	0405	— 410	Senior Recital		0
MUTH	0403	402-403	Form & Analysis I-II	2	2
MUPR	0405	412 412	Applied Study: Individual	3	3
MUHL	0407	404 —	Pre-Baroque History	2	
MUHL	0407	— 405	Contemporary History		2
	04		Music Electives	2	2
MUPR	0405	417 417	Major Ensemble	1	1
Non-Music Electives				3	3
Common Curriculum			Religious Studies	3	
				16	13

TOTAL: 130 cr. hrs.

BACHELOR OF MUSIC — PIANO PEDAGOGY

Freshman (34 cr. hrs.)

				F	**S**
MUPR	0405	113 113	Recital Hour	0	0
MUTH	0403	102-103	Theory I-II	4	4
MUPR	0405	112 112	Applied Study: Individual	3	3
MUPR	0405	117 117	Major Ensemble	1	1
MUGN	0404	140-141	Music as Value I-II	3	3
English				3	3
Common Curriculum			Philosophy/Religious Studies	3	3
				17	17

Sophomore (33 cr. hrs.)

MUPR	0405	213 213	Recital Hour	0	0
MUTH	0403	202-203	Theory III-IV	4	4
MUPR	0405	212 212	Applied Study: Individual	3	3
MUHL	0407	— 205	Introduction to Music Literature		2
MUPR	0405	217 217	Major Ensemble	1	1
English				3	3
Non-Music Electives				3	
Common Curriculum			Philosophy/Religious Studies	3	3
				17	16

Junior (34 cr. hrs.)

MUPR 0405 313 313	Recital Hour	0	0
MUTH 0403 — 303	Counterpoint II		2
MUPR 0405 312 312	Applied Study: Individual	3	3
MUPR 0405 308 —	Essentials of Conducting	2	
MUHL 0407 304-305	Music History I-II	3	3
MUPD 0408 310 —	Introduction to Piano Pedagogy	3	
	Music Electives	2	2
MUPR 0405 317 317	Major Ensemble	1	1
Non-Music Elective			3
Common Curriculum	Electives	3	3
		17	17

Senior (32 cr. hrs.)

MUPR 0405 413 413	Recital Hour	0	0
MUPR 0405 — 410	Senior Recital		0
MUTH 0403 402-403	Form & Analysis I-II	2	2
MUPR 0405 412 412	Applied Study: Individual	3	3
MUPD 0408 410-411	Piano Pedagogy Techniques and Materials I-II	2	2
MUHL 0407 404 —	Pre-Baroque History	2	
MUHL 0407 — 405	Contemporary History		2
MUHL 0407 308-309	Piano Literature I-II	3	3
MUPR 0405 417 417	Major Ensemble	1	1
Non-Music Electives		3	3
		16	16

TOTAL: 133 cr. hrs.

BACHELOR OF MUSIC — THEORY AND COMPOSITION

Freshman (38 cr. hrs.)

		F	S
MUPR 0405 113 113	Recital Hour	0	0
MUTH 0403 102-103	Theory I-II	4	4
MUPR 0405 112 112	Applied Study: Individual	2	2
MUPR 0405	Minor Instruments	3	3
MUPR 0405 117 117	Major Ensemble	1	1
MUGN 0404 140-141	Music as Value I-II	3	3
English		3	3
Common Curriculum	Electives	3	3
		19	19

Sophomore (34 cr. hrs.)

MUPR 0405 213 213	Recital Hour	0	0
MUTH 0403 202-203	Theory III-IV	4	4
MUTH 0403 210-211	Composition Essentials I-II	2	2
MUPR 0405 212 212	Applied Study: Individual	2	2
MUPR 0405	Minor Instruments	4	4
MUHL 0407 — 205	Introduction to Music Literature		2
MUPR 0405 217 217	Major Ensemble	1	1
English		3	3
		16	18

Junior (34 cr. hrs.)

MUPR	0405	313 313	Recital Hour	0	0
MUTH	0403	302-303	Counterpoint I-II	2	2
MUTH	0403	310-311	Composition III-IV	2	2
MUTH	0403	306-307	Orchestration I-II	2	2
MUPR	0405	312 312	Applied Study: Individual	2	2
MUHL	0407	304-305	Music History I-II	3	3
MUPR	0405	308 —	Essentials of Conducting	2	
MUPR	0405	309 or 311	Instrumental or Choral Conducting		2
MUPR	0405	317 317	Major Ensemble	1	1
Common Curriculum			Philosophy/Religious Studies	3	3
				17	17

Senior (26 cr. hrs.)

MUPR	0405	413 413	Recital Hour	0	0
MUPR	0405	— 410	Senior Recital[1]		0
MUTH	0403	402-403	Form and Analysis I-II	2	2
MUTH	0403	410-411	Composition V-VI	2	2
MUPR	0405	412 412	Applied Study: Individual	2	2
MUPR	0405	417 417	Major Ensemble	1	1
Non-Music Electives				3	3
Common Curriculum			Philosophy/Religious Studies	3	3
				13	13

TOTAL: 132 cr. hrs.

BACHELOR OF MUSIC — VOICE

Freshman (35 cr. hrs.)

				F	S
MUPR	0405	113 113	Recital Hour	0	0
MUGN	0404	100 —	Italian Diction	1	
MUGN	0404	— 101	Italian Vocal Repertoire		0
MUTH	0403	102-103	Theory I-II	4	4
MUPR	0405	114-115	Piano Class I-II	2	2
MUPR	0405	112 112	Applied Study: Individual	3	3
MUPR	0405	118 118	Opera Workshop	1	1
MUPR	0405	117 117	Major Ensemble	1	1
MUGN	0404	140-141	Music as Value I-II	3	3
English				3	3
				18	17

[1] A recital consisting of original works is substituted for an ordinary performance recital.

Sophomore (37 cr. hrs.)

MUPR 0405 213 213	Recital Hour	0	0
MUGN 0404 200 —	French Diction	1	
MUGN 0404 — 201	French Vocal Repertoire		0
MUTH 0403 202-203	Theory III-IV	4	4
MUPR 0405 214-215	Piano Class III-IV	2	2
MUPR 0405 212 212	Applied Study: Individual	3	3
MUHL 0407 — 205	Introduction to Music Literature		2
MUPR 0405 218 218	Opera Workshop	1	1
MUPR 0405 217 217	Major Ensemble	1	1
English		3	3
Foreign Language[1]		3	3
		18	19

Junior (34 cr. hrs.)

MUPR 0405 213 213	Recital Hour	0	0
MUGN 0404 300 —	German Diction	1	
MUGN 0404 — 301	German Vocal Repertoire		0
MUPR 0405 — 310	Junior Recital		0
MUTH 0403 302 —	Counterpoint I	2	
MUPR 0405 312 312	Applied Study: Individual	3	3
MUHL 0407 304-305	Music History I-II	3	3
MUPR 0405 318 318	Opera Workshop	1	1
MUPR 0405 317 317	Major Ensemble	1	1
Foreign Language[1]		3	3
Common Curriculum	Philosophy/Religious Studies	3	6
		17	17

Senior (28 cr. hrs.)

MUPR 0405 413 413	Recital Hour	0	0
MUPR 0405 — 410	Senior Recital		0
MUTH 0403 402 —	Form & Analysis I	2	
MUPR 0405 412 412	Applied Study: Individual	3	3
MUPR 0405 308 —	Essentials of Conducting	2	
MUPR 0405 — 311	Choral Conducting		2
MUPR 0405 418 418	Opera Workshop	1	1
MUPR 0405 417 417	Major Ensemble	1	1
Common Curriculum	Electives	3	3
Common Curriculum	Philosophy		3
Non-Music Elective		3	
		15	13

TOTAL: 134 cr. hrs.

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[1] Language study in French and/or German is recommended.

BACHELOR OF MUSIC WITH A SECONDARY CONCENTRATION IN BUSINESS ADMINISTRATION

Freshman (38 cr. hrs.)				F	S
MUPR	0405	113 113	Recital Hour	0	0
MUTH	0405	102-103	Theory I-II	4	4
MUPR	0405	114-115	Piano Class I-II	2	2
MUPR	0405	112 112	Applied Study: Individual	2	2
MUED	0401	110-111	String Class I-II	1	1
MUPR	0405	117 117	Major Ensemble	1	1
MUGN	0404	140-141	Music as Value I-II	3	3
English				3	3
MATH		115-116		3	3
				19	19

Sophomore (34 cr. hrs.)					
MUPR	0405	213 213	Recital Hour	0	0
MUTH	0403	202 —	Theory III	4	
MUPR	0405	214 —	Piano Class III	2	
MUPR	0405	212 212	Applied Study: Individual	2	2
MUHL	0407	— 205	Introduction to Music Literature		2
MUED	0401	210-211	Brass and Percussion Class I-II	2	2
MUGN	0404	— 303	Music/Business Internship		1
MUPR	0405	217 217	Major Ensemble	1	1
English				3	3
COSC	0224	115 or 117	COBOL 1		3
Common Curriculum			Philosophy/Religious Studies	3	3
				17	17

Junior (37 cr. hrs.)					
MUPR	0405	313 313	Recital Hour	0	0
MUPR	0405	312 312	Applied Study: Individual	2	2
MUHL	0407	304-305	Music History I-II	3	3
MUED	0401	310-311	Woodwind Class I-II	2	2
MUPR	0405	308 —	Essentials of Conducting	2	
MUGN	0404	— 303	Music/Business Internship		1
MUPR	0405	317 317	Major Ensemble	1	1
ECON		200-201	Principles of Economics	3	3
ACCT		100-101	Principles of Accounting	3	3
Common Curriculum			Philosophy/Religious Studies	3	3
				19	18

Senior (32 cr. hrs.)

MUPR	0405	413 413	Recital Hour	0	0
MUPR	0405	— 310	Recital (appearance)		0
MUTH	0403	306 —	Orchestration I	2	
MUGN	0404	303 303	Music/Business Internship	1	1
MUGN	0404	401 —	Music Bibliography	3	
MUPR	0405	417 417	Major Ensemble	1	
LGST	0307	— 200	Business Law I		3
DECS	0302	200-201	Business Statistics I-II	3	3
FIN	0304	300-	Financial Management	3	
MKT	0306	— 300	Basic Marketing		3
MGT	0305	— 300	Principles of Management		3
Common Curriculum			Electives	3	3
				16	16

TOTAL: 141 cr. hrs.

BACHELOR OF MUSIC EDUCATION — INSTRUMENTAL

Freshman (38 cr. hrs.)

				F	S
MUPR	0405	113 113	Recital Hour	0	0
MUTH	0403	102-103	Theory I-II	4	4
MUPR	0405	114-115	Piano Class I-II	2	2
MUPR	0405	112 112	Applied Study: Individual	2	2
MUED	0401	110-111	String Class I-II	1	1
MUPR	0405	117 117	Major Ensemble	1	1
MUGN	0404	140-141	Music as Value I-II	3	3
English Grammar					3
English Composition				3	
Mathematics				3	3
				19	19

Sophomore (38 cr. hrs.)

MUPR	0405	213 213	Recital Hour	0	0
MUTH	0403	202-203	Theory III-IV	4	4
MUPR	0405	214 —	Piano Class III-IV	2	
MUPR	0405	212 212	Applied Study: Individual	2	2
MUHL	0407	— 205	Introduction to Music Literature		2
MUED	0401	210-211	Brass & Percussion Class I-II	2	2
MUPR	0405	217 217	Major Ensemble	1	1
English				3	3
Chemistry/Biology				4	4
EDUC	0214	100	Introduction to Education	3	
			Field Experience in Music Education		0
				21	18

Junior (35 cr. hrs.)

MUPR	0405	313 313	Recital Hour	0	0
MUPR	0405	312 312	Applied Study: Individual	2	2
MUHL	0407	304-305	Music History I-II	3	3
MUED	0401	310-311	Woodwind Class I-II	2	2
MUPR	0405	308 —	Essentials of Conducting	2	
MUPR	0405	— 311	Instrumental Conducting		2
MUPR	0405	317 317	Major Ensemble	1	1
MUPR	0405	414	Guitar Concepts	1	
MUED	0401	— 309	Psychology of Teaching Music in Secondary Schools		3
EDUC	0212	200 —	Adolescent Psychology	3	
			Field Experience in Music Education	0	
			United States History		3
Physical Education				2	2
Physics				4	
				20	18

Senior (33 cr. hrs.)

MUPR	0405	413 413	Recital Hour	0	0
MUPR	0405	310 —	Recital (Appearance)	0	
MUTH	0403	306-307	Orchestration I-II	2	2
MUPR	0405	417 —	Major Ensemble	1	
MUED	0401	— 400	Student Teaching		9
MUED	0401	306 —	Instrumental Music Education Methods	2	
MUED	0401	308 —	General Education Methods	2	
			Teaching of Reading	3	3
Economics				3	
Common Curriculum			History	3	
Common Curriculum			Social Studies		3
				16	17

TOTAL: 148 cr. hrs.

BACHELOR OF MUSIC EDUCATION — INSTRUMENTAL AND VOCAL MUSIC

Freshman (38 cr. hrs.)

				F	S
MUPR	0405	113 113	Recital Hour	0	0
MUGN	0404	— 101	Italian Vocal Repertoire		0
MUTH	0403	102-103	Theory I-II	4	4
MUPR	0405	114-115	Piano Class I-II	2	2
MUPR	0405	112 112	Applied Study: Individual	2	2
MUED	0401	110-111	String Class I-II	1	1
MUPR	0405	117 117	Major Ensemble	1	1
MUGN	0404	140-141	Music as Value I-II	3	3
English Grammar					3
English Composition				3	
Mathematics				3	3
				19	19

Sophomore (38 cr. hrs.)

MUPR	0405	213 213	Recital Hour	0	0
MUGN	0404	201 —	French Vocal Repertoire		0
MUTH	0403	202-203	Theory III-IV	4	4
MUPR	0405	214-215	Piano Class III-IV	2	2
MUPR	0405	212 212	Applied Study: Individual	2	2
MUPR	0405	112 112	Applied Study: Individual (Voice)	2	2
MUHL	0407	— 205	Introduction to Music Literature		2
MUPR	0405	217 217	Major Ensemble	1	1
English				3	3
Chemistry/Biology				4	4
			Field Experience in Music Education		0
				18	20

Junior (35 cr. hrs.)

MUPR	0405	313 313	Recital Hour	0	0
MUGN	0404	— 301	German Vocal Repertoire		0
MUPR	0405	312 312	Applied Study: Individual	2	2
MUPR	0405	212 212	Applied Study: Individual (Voice)	2	2
MUPR	0405	414	Guitar Concepts I	1	
MUHL	0407	304-305	Music History I-II	3	3
MUED	0401	210-211	Brass & Percussion Class I-II	2	2
MUPR	0405	317 317	Major Ensemble	1	1
			Introduction to Education	3	
			Field Experiences in Music Education	0	
Physics					4
Physical Education				2	2
Common Curriculum			Social Studies	3	
				19	16

Senior (32 cr. hrs.)

MUPR	0405	413 413	Recital Hour	0	0
MUPR	0405	412 412	Applied Study: Individual	2	2
MUPR	0405	312 312	Applied Study: Individual (Voice)	3	3
MUED	0401	310-311	Woodwind Class I-II	2	2
MUPR	0405	308 —	Essentials of Conducting	2	
MUPR	0405	309 or 311	Instrumental or Choral Conducting		2
MUPR	0405	417 417	Major Ensemble	1	1
MUED	0401	— 309	Psychology of Teaching Music in Secondary Schools		3
Economics					3
			Adolescent Psychology	3	
			US History	3	
				16	16

Fifth Year (28 cr. hrs.)			
MUTH 0403 306-307	Orchestration I-II	2	2
MUPR 0405 310 —	Recital (Appearance)	0	
MUPR 0405 412 —	Applied Study: Individual (Voice)	2	
MUPR 0405 417 —	Major Ensemble	1	
MUED 0401 306 —	Instrumental Music Education Methods	3	
MUED 0401 — 400	Student Teaching		9
	Teaching of Reading	3	3
Common Curriculum	History	3	
		14	14

TOTAL: 171 Cr. hrs.

BACHELOR OF MUSIC EDUCATION — VOCAL[1]

Freshman (36 cr. hrs.)		**F**	**S**
MUPR 0405 113 113	Recital Hour	0	0
MUGN 0404 — 101	Italian Vocal Repertoire		0
MUTH 0403 102-103	Theory I-II	4	4
MUPR 0405	Applied Study: Class or Individual (Piano)	2	2
MUPR 0405 112 112	Applied Study: Individual (Voice)	2	2
MUPR 0405 117 117	Major Ensemble	1	1
MUGN 0404 140-141	Music as Value I-II	3	3
English Grammar			3
English Composition		3	
Mathematics		3	3
		18	18

[1] This course of study is designed to acommodate students who wish to pursue a music education curriculum and whose primary performance area is either voice or piano. Adjustments in applied music focus are available at both the sophomore and junior levels. Teaching certification, in either case, would be in vocal music.

*Students whose primary performance area is voice should register for two credit hours of piano and three credit hours of voice; students whose primary peformance areas is piano should register for three credit hours of piano and two credit hours of voice.

Sophomore (38 cr. hrs.)

MUPR	0405	213 213	Recital Hour	0	0
MUGN	0404	— 201	French Vocal Repertoire		0
MUTH	0403	202-203	Theory III-IV	4	4
MUPR	0405	214-215	Applied Study: Class or Individual (Piano)	2	2/3*
MUPR	0405	212 212	Applied Study: Individual (Voice)	2	2/3*
MUHL	0407	— 205	Introduction to Music Literature		2
MUPR	0405	217 217	Major Ensemble	1	1
			Field Experience in Music Education		0
English				3	3
Chemistry				4	
Biology					4
			Introduction to Education	3	
				19	19

Junior (40 cr. hrs.)

MUPR	0405	313 313	Recital Hour	0	0
MUGN	0404	— 310	German Vocal Repertoire		0
MUPR	0405	112 112	Applied Study: Individual (Piano)	2/3*	2/3*
MUPR	0405	312 312	Applied Study: Individual (Voice)	2/3*	2/3*
MUHL	0407	304-305	Music History I-II	3	3
MUPR	0405	308 —	Essentials of Conducting	2	
MUPR	0405	— 311	Choral Conducting		2
MUED	0401	109	Recorder Class		1
MUPR	0405	317 317	Major Ensemble	1	1
MUED	0401	— 309	Psychology of Teaching Music in Secondary Schools		3
			Field Experience in Music Education	0	
			US History		3
Physical Education				2	2
Physics				4	
			Adolescent Psychology	3	
				20	20

*Students whose primary performance area is voice should register for two credit hours of piano and three credit hours of voice; students whose primary performance area is piano should register for three credit hours of piano and two credit hours of voice.

Senior (35-36 cr. hrs.)

MUPR	0405	413 413	Recital Hour	0	0
MUPR	0405	310 —	Recital (appearance)	0	
MUTH	0403	306 —	Orchestration I	2	
MUED	0401	— 400	Student Teaching		9
MUED	0401	307 —	Choral Music Education Methods	2	
MUED	0401	308 —	General Music Education Methods	2	
MUPR	0405	417 —	Major Ensemble	1	
MUPR	0405	414-415	Guitar Concepts I-II	1	1
Electives			Music Literature or Music Theory	2(3)	
Economics				3	
			Teaching of Reading	3	3
Common Curriculum			History	3	
Common Curriculum			Social Studies		3
				19(20)	16

TOTAL: 149-150 cr. hrs.

SECONDARY CONCENTRATIONS

Students in any of the music education programs may elect to take additional work in Jazz Studies or Special Music Education and thus establish a secondary concentration which constitutes a potentially valuable breadth in the preparation of any music teacher. In addition to the chosen curriculum, those secondary concentration courses that must be added are:

Jazz Studies	**Cr. Hrs.**
Jazz Band	6
Perspectives of Jazz	1
Improvisation	2
Evolution of Jazz Styles	2
Jazz Combo	2
	13

Special Music Education	**Cr. Hrs.**
Music Therapy II	4
Music Therapy III	4
Selected Courses in Psychology/Special Education	4
Functional Skills and Practicum Experience	0
	12

BACHELOR OF MUSIC — MUSIC THERAPY[1]

		F	S
Freshman (32 cr. hrs.)			
MUPR 0405 113 113	Recital Hour	0	0
MUTH 0403 102-103	Theory I-II	4	4
MUPR 0405 112 112	Applied Study: Individual	2	2
MUPR 0405 114-115	Piano Class I-II	2	2
MUTY 0402 116 —	Music Therapy I (not required for transfers)	2	
MUPR 0405 117 117	Major Ensemble	1	1
MUGN 0404 140-141	Music as Value I-II	3	3
English		3	3
		17	15
Sophomore (36 cr. hrs.)			
MUPR 0405 213 213	Recital Hour	0	0
MUTH 0403 202 —	Theory III	4	
MUPR 0405 212 212	Applied Study: Individual	2	2
MUHL 0407 — 205	Introduction to Music Literature		2
MUTY 0402 216 —	Music Therapy II	4	
MUPR 0405 114-115	Guitar Class I-II	1	1
MUPR 0405 217-217	Major Ensemble	1	1
	Introductory Psychology	3	
	Abnormal Psychology		3
Statistics		3	3
English			6
		18	18
Junior (33 cr. hrs.)			
MUPR 0405 313 —	Recital Hour	0	
MUPR 0405 312 —	Applied Study: Individual	2	
MUPR 0405 308 —	Essentials of Conducting	2	
MUTY 0402 — 316	Music Therapy III		4
MUTY 0402 — 400	Music Therapy IV		12
MUPR 0405 317 —	Major Ensemble	1	
Music Electives[2]		3	
Human Science Electives		3	
Psychology	Psychology Exceptional Child	3	
Common Curriculum	Philosophy	3	
		17	16

[1] A separate curriculum listing which leads towards both registration in music therapy as well as certification in music education is available upon request.

[2] Ensembles are not allowed to be counted as music elective credit.

Senior (34 cr. hrs.)

MUPR	0405	413	413	Recital Hour	0	0
MUHL	0407	304	—	Music History I	3	
MUTY	0402	—	416	Music Therapy V		4
Music Electives[1]					6	3
MUPR	0405	417	417	Major Ensemble	1	1
MUTY	0402	—	400	Music Therapy IV (for transfer students only)		1
				Functional Music Barrier	0	
				Drama/Speech Psychodrama (preferred)	3	3
Human Science Electives						6
Common Curriculum				Religious Studies	3	
					16	18

TOTAL: 135 cr. hrs.

[1] Ensembles are not allowed to be counted as music elective credit.

SUMMER SESSIONS

Director: Walter S. Maestri, III
Assistant Director: Willie M. Zanders
Office: 537 Monroe Hall

The summer sessions of Loyola offers to students from the Greater New Orleans area and across the country the opportunity to do significant academic work in a compressed time period. Loyola offers summer instruction in many areas: the Colleges of Arts and Sciences, Business Administration, and Music; City College; in graduate studies, and in law. The courses offered are, in most instances, standard offerings which will transfer to other colleges and universities. Some relate directly to the curriculum patterns of Loyola and their requirements. In all cases, the offerings are designed to make available to students the chance to work toward completion of a degree program in a shorter time. Special summer programs in communications, drama, and international studies are offered. For several years the university has sponsored SCOPE and Upward Bound programs for secondary school students.

Two five week terms are offered. A summer session bulletin detailing the courses offered and their times is published in March. Contact the Office of Summer Sessions for a copy. The academic calendar for the summer session is printed on the inside back cover of this bulletin.

ADMISSION

All Loyola students, any student in good standing at another university, and all entering freshmen are eligible to attend the summer session. Undergraduate students not currently enrolled at Loyola should write directly to the Director of Admissions for applications and information. Students who are interested in law school should write to the assistant dean for admissions of the law school.

REGULATIONS

All the general rules of the university apply, as described in this bulletin, with the following exception: a student may schedule no more than six hours a session (or seven, if one course is a laboratory science course) without the written permission of his dean, and only then if he has a cumulative average of 3.0 or better. Loyola students are reminded that they may only do summer work elsewhere if they are in good standing and have the written permission of their adviser and their dean.

HOUSING

Campus housing is available during the summer. For further information refer to the chapter titled *Student Life.*

ACADEMIC PROGRAMS

HONORS POLICY

The general honors program at Loyola provides outstanding students with a challenging, academically excellent program of liberal arts study. The program fulfills all of the university's Common Curriculum requirements. Honors courses are specially designed to provide students with an integrated approach to the content of liberal arts. Honors faculty serve as advisors to the honors students in their area, in the manner of mentors concerned with the full educational development of students.

An honors program should identify and select students of high ability as early as possible, start programs for these students immediately upon admission to the university, admit other superior students into these programs continuously and cumulatively through all four years. Accordingly, admission to Loyola's honors program will be open to qualified candidates. Recipients of Presidential Scholarships, however, are required to participate in the honors program. In addition, standards such as maintaining a minimal grade point average, participating actively in honors work, and making normal progress toward graduation will be required to retain a scholarship.

SUMMER SESSION IN MEXICO CITY

Each year Loyola conducts a language and cultural center in Mexico City on the campus of Universidad Iberoamericana. A six week session with courses in Spanish as well as in English, offers studies pertaining to the history and culture of Mexico and Latin America. Courses are also offered in sociology, philosophy, economics and business administration.

Students live in Mexican homes selected by the Committee on Housing. Tours and excursions are taken to the San Juan Teotihuacan Pyramids, Puebla, Tula, and Cuernavaca, as well as the National Museum of Anthropology, the National Historical Museum, and other places of interest.

Total cost, which includes tuition, room, and board, is approximately $650.

JUNIOR YEAR IN ROME

Loyola University Rome Center of Liberal Arts was inaugurated in February 1962. The center is the undergraduate European branch of Loyola University of Chicago. Methods of instruction and academic standards are the same as those prevailing throughout the university. Students of Loyola University in New Orleans who have completed two years or more with better than a 2.0 average may request permission of their dean to register at the Rome center. Registrations are for one year, beginning in September.

The curriculum emphasis is on the humanities. Courses are selected with a view to the cultural and historical importance of Rome and western Europe. The courses vary each semester in Departments of Art, Classics, Drama, Education, History, Language, Literature, Philosophy, Political Science, Psychology, and Theology. All classes are conducted in English.

INTERNATIONAL CULTURAL TOURS

Each summer the International Studies Program provides tours to various parts of the world: the Orient, Europe, and the Middle East.

UPWARD BOUND PROJECT

Upward Bound helps high school students from low-income families develop the skills and motivation necessary for success in college. Students are generally admitted after completion of the tenth or eleventh grades. The project staff selects students on the recommendations of teachers, counselors, social service agencies, and others who are well acquainted with them. Upward Bound does not seek the "A" student who will go to college in any case. Rather, it seeks to help apathetic, possibly hostile youths with academic potential who have not had the preparation, motivation, or opportunity to realize or demonstrate their talents.

The on-campus summer program consists of a six-week session which normally emphasizes reading, writing, and other basic communication skills. There are courses in arts and sciences, field trips, and cultural events. Upward Bounders are provided two tuition tree college courses for credit toward a college degree the summer following their graduation from high school. Upward Bounders talk with artists, performers, attend movies, concerts and write about their experiences in an attempt to broaden their horizons and gain perspective and understanding.

During the academic year, students are in contact with Upward Bound teachers, counselors, or tutors through meetings, classes, home visits, counseling sessions, or tutorials. The program's successful impact results from individual instruction and counseling, small classes, teachers who care and can communicate, college students who live with Upward Bounders during the summer, and intensive student and parent participation.

While Upward Bound generally stops at the college gate, project staff try to ease the entry of Upward Bound students into college life. They work with college admissions officers, financial aid personnel, and others to provide individualized services for Upward Bounders.

Students who feel they may qualify for Upward Bound should contact their high school counselor or contact the Upward Bound project director at Loyola.

CENTER FOR JESUIT ACADEMIC FORMATION

Director: Rev. Gerald M. Fagin, S.J. *Office:* 401 Bobet Hall

The Center for Jesuit Academic Formation is an integral part of the College of Arts and Sciences. It exists to provide special faculty and undergraduate courses for the academic program designed for Jesuit seminarians in preparation for the priesthood. The center consists of a director and faculty members, who may or may not be also full- or part-time members of regular departments of the university, as well as a student body of Jesuit seminarians. Most of the courses offered by the center are open to a restricted number of non-Jesuit students, whether seminarians or not, who satisfy the prerequisites.

MILITARY SCIENCE

Professor: Lt. Colonel William Moldaschel *Office:* Twellmeyer Hall
Associate Professors: Major Gerald R. Tenney, Captain Terry C. Frey, Captain Milton A. Salter, Captain Richard E. Schellhammer.
Instructor: Captain Ercell A. Grimes

The Department of Military Science is operated and maintained by the Department of the Army as a department of Loyola University in facilities furnished by the university. It functions as a part of the New Orleans Area Army ROTC Instructor Group which is headquartered at Loyola. Army ROTC offers four year and two year programs. The four year program is divided into a basic course for freshmen and sophomores and an advanced course for juniors and seniors. The two year program is designed for qualified veterans, students with previous JROTC training, junior and community college graduates or students at four year colleges who were unable to take Army ROTC during their first two years of college. Applicants for the two year program must either successfully complete six weeks of leadership instruction at a basic camp prior to formal enrollment in the advanced course or have received placement credit. For both programs, six weeks of leadership instruction is given at an advanced camp between the junior and senior years. Selected outstanding students may be designated Distinguished Military Graduates and be offered Regular Army Commissions. All ROTC graduates not receiving Regular Army Commissions may compete for active duty or serve with the Army Reserve or National Guard.

The military science curriculum consists of three major parts: the academic major in a recognized degree field; academic substitution courses of particular interest and value to the military service (selected from appropriate level electives designated by the professor of military science); and courses in military science. The maximum amount of credit in military science accepted toward the bachelor's degree is 15 hours. The amount accepted is largely determined by the requirements of the degree program the student is following, since various degrees allow varying amounts of elective work.

GENERAL REQUIREMENTS

Enrollment in the basic course is voluntary and does not obligate the student to the Army in any way. Admittance to the advanced course is competitive and is contingent upon a qualifying written and physical examination given free of charge. Students enrolling in the advanced course sign a contract agreeing to continue in the program until completion. All military science students who intend to complete the program and accept a commission are required to take two academic substitution courses during the four year program or one course during the two year program.

BASIC COURSE

Instruction is in common subjects applicable to the Army as a whole, to include leadership and management training, with the objective of qualifying the student for the advanced course. Required curricula follow.

Freshmen			**F**		**S**
MILS	0226 100-101	Fundamentals of Leadership	2		2
MILS	0226 320-320	Leadership Lab	0		0
			2		2
				4	

Sophomore			**F**		**S**
HIST	0222 200-level	Academic Substitution Course	3		0
MILS	0226 201	Techniques of Leadership	0		3
MILS	0226 320-320	Leadership Lab	0		0
			3		3
				6	

ADVANCED COURSE

Instruction is geared toward preparing the student for commissioning as an officer in the United States Army. Required curricula follow:

Junior			**F**		**S**
MILS	0226 300-301	Basic Tactics & Advanced Lead	3		3
MILS	0226 320-320	Leadership Lab	0		0
			3		3
				6	

Senior			**F**		**S**
MGT	0305 300-level	Academic Substitution Course	3		0
MILS	0226 320	Leadership Lab	0		0
MILS	0226 310	Leadership Seminar	0		3
			3		3
				6	

TOTAL: 22 cr. hrs.

ALLOWANCES

Students in the advanced course receive a subsistence allowance of $100 per month for up to ten months of each school year and approximately $500 for the summer camp training period. Students desiring to be issued uniforms are required to make a $20 security deposit. All textbooks and required subject materials are issued free to the student.

SCHOLARSHIPS

The Army offers one, two, three and four year scholarships to qualified students on a competitive basis. Each of these scholarships provide

for tuition, textbooks, fees and other purely academic expenses, in addition to the $100 per month subsistence allowance. Application for the four year scholarship must be made by high school students before December 15 of their senior year. Applications for the one, two or three year scholarships are made to the professor of Military Science at Loyola University during the student's freshman, sophomore or junior year, respectively. Loyola University grants an additional $600 per year, or $2400 over a four year period, to Army ROTC scholarship students. This stipend may be accepted either in cash or, at the student's choice, be deducted from room and board expenses.

SPECIAL PROGRAMS

The Pershing Rifles, Association of the United States Army, Color Guard, Scabbard and Blade Honor Society, Orienteering Team and Ranger Detachment are open to interested and qualified military science students. At least two "adventure training" exercises are conducted each year plus other off-campus activities.

SERVICE OBLIGATION

Upon commissioning as a second lieutenant, the officer may request to enter active duty for a period of three years or to fulfill the required obligation in either the National Guard or the U.S. Army Reserve. Scholarship cadets are required to serve four years on active duty. The officer may request that the active duty obligation be deferred while pursuing post graduate education.

ACADEMIC FACILITIES

UNIVERSITY LIBRARY

The university library serves students and faculty by providing supplemental reading and research materials for course work, music listening facilities, recreational reading, and audio-visual materials and equipment for individual and classroom use.

Facilities and Resources

The Loyola library consists of the main library and specialized libraries in music, law, audio-visual materials, and an extensive government documents collection. Holdings include more than 290,000 volumes, 1,300 periodical and journal subscriptions, 22,000 microform units, 40,000 state and federal government documents, and 5,000 media titles.

Noteworthy among the special collections are the rare holdings of Spanish and French colonial archival documents on microfilm. The Spanish documents are the only copies in the world of originals housed in the archives in Spain. The French collection is one of only three in the United States. Other special holdings include the 20,000 volume Library of American Civilization, containing books, periodicals and documents prior to 1914; the 3,000 volume Library of English Literature, with materials from the beginning to 1660; and extensive holdings in Jesuitica.

The main library collections are organized according to the Library of Congress classification system, and the stacks are open to all users. Separate study and research areas include the reference room, the browsing lounge, periodicals reading room, and the bibliographic center, where periodical indexes and abstracting services are arranged for convenient use.

Services

Professional librarians are available to consult individually with students and faculty on use of library resources and planning research papers. In addition, the reference department provides special orientation sessions, term paper clinics and mini-college courses throughout the year. The library publishes a number of guides to the use of the library for both students and faculty, as well as subject bibliographies in selected areas. A colorful graphic sign and directory system has been recently developed to aid in locating areas of the library.

Throughout the year the library arranges educational and art exhibits for display; in addition, a collection of framed art prints is available for rental at a nominal fee by students and faculty for use in dormitory rooms, or at home.

The media center makes available for classroom use and for individual study audio and visual learning materials and their playback and viewing equipment. Materials available include video tapes, films, filmstrips, slides, sound tapes, records, and other forms.

Extended Resources

Students at the three New Orleans Consortium colleges, Loyola, Xavier University, and St. Mary's Dominican College, enjoy reciprocal borrowing privileges at any of the Consortium libraries. In addition, as a member of the Southeast Louisiana Library Information Network Cooperative, the Loyola library is able to obtain books and other materials not available on campus but located in other nearby libraries. Membership in the Southeastern Library Network provides bibliographic and location information for borrowing from libraries nationwide through a computer terminal located in the library. On-line searching of computerized bibliographic data bases in a wide variety of subjects is also available in the library for a small fee. These data bases include journal and report literature not generally available through print indexes and reference works. Consultation and searching are available through the reference department.

COMPUTER SYSTEMS

The Computer Center and Academic Systems offer a full range of services through two computer systems. The first system is a time sharing computer used primarily for instruction and reserach activities. The second system is a batch oriented multiprocessing system used primarily for administrative data processing. Both systems are available for use by authorized students, faculty, and staff. Academic computer terminals are available on an open-shop basis, while the remainder of the two systems operate on a closed-shop basis.

Also available for use are a variety of microcomputers at various locations around campus.

INSTITUTE OF POLITICS

The Institute of Politics, an independent foundation that is housed on the Loyola campus, trains community leaders in practical politics. Its program is geared to the development of new political leadership in the area. The institute educates selected young men and women in the practice and practicalities of politics, through a recognition of the professional character of politics and the need for broader understanding and training in politics. Meeting weekly at night, participants represent a broad cross section of the metro area, geographically and professionally. Approximately 25 participants per course study voting patterns, issues and problems, organizing and conducting political campaigns, the uses of television and advertising, political polling, and campaign facilities. Speakers represent local, state, and national levels of politics.

INSTITUTE OF HUMAN RELATIONS

The Institute of Human Relations is a bridge between Loyola and its city, state, and region. It seeks to match the creativity and talent of the members of the Loyola family with the needs and aspirations of people in the larger community. The institute has a board of directors representing many sectors of the university and the larger community, and provides planning, survisory and evaluation assistance to programs which reflect the university/community partnership.

The institute publishes the BLUEPRINT, a social action newsletter which is published nine times a year and is received by some 3000 persons worldwide. The institute also conducts seminars on a wide variety of issues concerning social and economic justice and emphasizes the ethical and theological foundations of the quest for justice and peace.

If you have ideas we can help you pursue or if we can be of assistance in any way, please contact Fr. George Lundy at 865-3436.

UNDERGRADUATE COURSES

COURSE NUMBER SYSTEM

Each course is assigned a number for identification purposes. A four-digit prefix identifies the subject area. The prefix is followed by a three digit number that identifies the particular course. This number is coded to give the level of the course. The following table gives that breakdown.

COURSE NUMBERING SEQUENCE

Number	Level of Instruction
001-099	Pre-College Level or Remedial Courses
100-199	Introductory Courses
120-129	Introductory Common Curriculum Courses in the College of Arts & Sciences
130-199	Advanced Common Curriculum Courses in the College of Arts & Sciences
200-299	Introductory and Intermediate Courses
300-399	Intermediate and Advanced Courses
400-499	Advanced Courses for Majors and Selected Students
700-799	Introductory Graduate Courses
800-899	Advanced Graduate Courses

ACCOUNTING

ACCT 0301

ACCT 100 **Principles of Accounting I** **3 crs.**
A basic course in accounting with emphasis placed on the modern concepts of how accounting is used in the business world plus an introduction of cost and managerial accounting.
Prior Number: ACCT 105

ACCT 101 **Principles of Accounting II** **3 crs.**
Same description as ACCT 100.
Prior Number: ACCT 106

ACCT 200 **Managerial Accounting** **3 crs.**
A one semester terminal course for students in a program of study other than accounting. The student is introduced to the uses of accounting data in the planning and control functions of management. Coordination of operating and capital budgets is among concepts of management which are covered.
Prior Number: ACCT 203
Prerequisite: ACCT 0301 100-101

ACCT 201 **Introduction to Taxation** **3 crs.**
The purpose of this course is to provide sufficient information to persons with no prior tax knowledge to assist them in dealing with tax legislation relative to personal and business transactions. Topics to be covered relate to tax impact of corporation, partnership, sole proprietorship and personal transactions.
Prerequisite: ACCT 0301 100 — 101 or permission of instructor. (For non-accounting majors only)

ACCT 205 **Intermediate Accounting** **3 crs.**
This course is designed to develop an understanding of modern accounting standards and concepts. Acceptable form and techniques in the preparation of accounting statements. Detailed accounts are considered in both financial and income-determination.
Prerequisite: ACCT 0301 100-101

ACCT 206 **Intermediate Accounting II** **3 crs.**
Same description as ACCT 205.
Prerequisite: ACCT 0301 100-101

ACCT 210 **Accounting for Public Administration** **3 crs.**
Principles of fund accounting financial reporting and budgetary control in nonprofit organizations are covered. The use of accounting data for decision-making in the public sector is studied.
Prerequisite: ACCT 0301 100-101

ACCT 300 **Federal Tax Accounting I** **3 crs.**
A course dealing with the requirements and mechanics of preparing federal income tax returns of partnerships, corporations, estates and trusts. It also covers federal estate tax and gift tax returns. Tax planning is developed and tax research methods are introduced.
Prior Number: ACCT 314
Prerequisite: ACCT 0301 100-101

ACCT 301 **Federal Tax Accounting II** **3 crs.**
A course dealing with the requirements and mechanics of preparing federal income tax returns of partnerships, corporations, estates, and trusts. It also covers federal estate tax and gift tax returns.
Prior Number: ACCT 315
Prerequisite: ACCT 0301 300

ACCT 303 **Income Tax for Real Estate**
Prerequisite: ACCT 100-101

ACCT 305 **International Accounting** **3 crs.**
This course will cover various problems that arise in accounting for business involved in international trade. Topics include valuation of assets and income determination under a system of flexible exchange rates and tax liabilities arising from foreign operations.
Prior Number: ACCT 330
Prerequisite: ACCT 200

ACCT 400 **Advanced Accounting** **3 crs.**
Principles and problems of advanced accounting relating to partnerships, joint ventures, home office and branch accounting; consolidated financial statements, corporate mergers, and capital readjustments; foreign exchange receiverships, fiduciary, and fundamental accounting are covered.
Prior Number: ACCT 305
Prerequisite: ACCT 0301 206

ACCT 401 **Advanced Accounting II** **3 crs.**
See ACCT 400
Prior Number: ACCT 306
Prerequisite: ACCT 0301 400

ACCT 403 **Auditing Principles** **3 crs.**
A course which acquaints the student with the procedures for conducting a general audit. Emphasis is placed upon the standards, philosophy, ethics, and responsibility of the independent CPA.
Prior Number: ACCT 205
Prerequisite: ACCT 0301 205-206

ACCT 406 **EDP Auditing** **3 crs.**
This course addresses the problems and solutions of the independent auditor in evaluating internal controls associated with computerized accounting systems and the auditing of financial statements. Emanating from such systems. Topics include computer concepts and terminology and assessing EDP systems.
Prerequisite: ACCT 403

ACCT 410 **Cost Accounting I** **3 crs.**
The course emphasizes use of basic cost accounting theories and concepts of factory cost finding under job order process and standard cost systems. It studies control and analysis of materials, labor, and factory overhead and introduces a system of assembling data for prompt transmittal and remedial action needed to serve management.
Prior Number: ACCT 317
Prerequisite: ACCT 0301 205-206

ACCT 411 **Cost Accounting II** **3 crs.**
Cost accounting from the viewpoint of the managerial recipient of internal accounting information. Accounting data used for the processing and reporting of a firm's historical and projected microeconomic data assist management in planning future policies and operation, in making decisions and analyzing the cost and profits.
Prior Number: ACCT 318
Prerequisite: ACCT 0301 410

ACCT 415 **Accounting Information Systems**
The major emphasis is directed toward the problems of integrating automatic data processing and accounting information systems. Problems inherent in the development of systems are also covered.
Prior Number: ACCT 340
Prerequisite: ACCT 0301 205-206 and COSC 0224 115 or 117

ACCT 420 **Accounting Theory** **3 crs.**
This course examines the publications of pronouncements of the AICPA, particularly their accounting research studies, the accounting terminology bulletins and the opinions of the accounting principle board. This course is intended to prepare students for an important part of the CPA exam.
Prior Number: ACCT 320
Prerequisite: ACCT 0301 205-206

ACCT 493 **Special Topics in Accounting** **3 crs.**
Topics covered include current issues in accounting, advanced study of tax, cost, auditing, information systems or other areas in accounting.
Prior Number: ACCT 350

ACCT 497 **Accounting Internship** **arr.**

ACCT 499 **Individual Studies in Accounting** **arr.**
Prior Number: ACCT 398

ADMINISTRATIVE ETHICS

AETH 0308

AETH 415 **Social Responsibility of Business** **3 crs.**
This course moves to examine the sources of societal pressure, business reaction, and the community's expectation. The entire spectrum of corporate and government activities are discussed against the framework of the demands made on the firm and government by forces outside of the marketplace.
Prerequisite: ECON 0303 200-201, MGT 0306 300, and PHIL 0233 152

AETH 420 **Business Ethics** **3 crs.**
It will be the intent of this course to develop an awareness of ethical dilemmas that face managers in practical day-to-day decision-making. It will focus attention on the meaning of ethics and ethical theories; as well as sharpen skills in decision-making by applying models for ethical reflection to practical specific cases.
Prerequisite: ECON 0303 200-201 and MGT 0306 300

AETH 499 **Individual Study in Administrative Ethics** **3 crs.**

BIOLOGY

BIOL 0201 and BIOL 0501

College of Arts and Sciences

BIOL 100 **General Botany** **4 crs.**
The principles of plant morphology and physiology. The evolution distribution, genetics, and economic importance of plants are briefly considered. This course is designed primarily for education majors, medical technologists, and dental hygiene students. Two lectures and two laboratory periods.
Prior Number: BIOSC 101

BIOL 101 **General Zoology** **4 crs.**
A comprehensive study is made of typical invertebrate and vertebrate animals with emphasis on their structure, function, ecology, and evolution. Designed primarily for education majors, medical technologists and dental hygiene students. Two lectures and two laboratory periods.
Prior Number: BIOSC 102
Prerequisite: BIOL 0201 100

BIOL 105 **Biology: Dental Hygiene** **4 crs.**
This lecture and laboratory course is especially designed for dental hygiene students. It will cover topics in general biology of importance for all educated people as well as topics directly related to the health field. Three lectures and one laboratory period.
Prior Number: BIOSC 105

BIOL 110 **General Biology I** **4 crs.**
Study of the fundamental properties of living things, their structure, functions, classifications, life histories, and evolution. This course is required for all pre-medical, pre-dental and pre-pharmacy students and biology majors. Two lectures and two labs.
Prior Number: BIOSC 107

BIOL 111 **General Biology II** **4 crs.**
Same description as BIOL 110.
Prior Number: BIOSC 108

BIOL 112 **Introduction to Microbiology** **4 crs.**
A study of bacteriological techniques, the classification, and properties of important nonpathogenic and pathogenic bacteria, molds and viruses. The principles of immunity and serology are briefly treated. Two lectures and two labs.
Prior Number: BIOSC 122
Prerequisite: BIOL 0201 105

BIOL 122 **Cultural Biology** **3 crs.**
Common Curriculum: Introductory
Range of subject matter: Survey of plant and animal taxonomic groups; survey of major organ and other structural systems in man; introduction to principles of genetics, ecology, and evolution.
Prior Number: BIOSC 103

BIOL 123 **Cultural Biology Lab** **1 cr.**
Common Curriculum: Introductory
For education majors.

BIOL 130 **Human Ecology** **3 crs.**
Common Curriculum: Decisional Modern
Basic concepts of ecology, including nature of ecosystem, energy flow, biogeochemical cycles, and characteristics of populations and communities of organisms. Emphasize role of man in ecosphere, especially human population problems, food production, and pollution problems.
Prior Number: BIOSC 319

BIOL 132 **Impact Biology Society** **3 crs.**
Common Curriculum: Speculative Modern
Examines moral problems biology brings to society — e.g., abortion, "test-tube" babies, mouse with four parents, mouse-human cell hybrids, artificial life support for terminally ill, dangers and promise of recombinant DNA, building of artificial genes and cloning. Effects of these areas on our lives will be considered.

BIOL 134 **History of Biology** **3 crs.**
Common Curriculum: Speculative Modern
Course is designed to provide non-science majors with an appreciation of key biological ideas and concepts which have aided an evolution of biological sciences. These concepts span time from ancient Greece to modern times. Students will view the biological sciences as they relate to each other and to other scientific disciplines.

BIOL 200 **Comparative Anatomy of the Vertebrates** **4 crs.**
Lectures on vertebrate anatomy, phylogeny, and evolution accompanied by lab study of type vertebrates. Detailed dissection of the shark, necturus, and the cat; protochordates and agnathans also considered. Two lectures and two labs.
Prior Number: BIOSC 201
Prerequisite: BIOL 110-111

BIOL 205 **Embryology** **4 crs.**
A study of the origin and maturation of germ cells, fertilization, and the differentiation of germ layers in selected vertebrate and invertebrate animals. Intensive study of whole mounts and serial sections of the frog, chick, and pig. Two lectures and two labs.
Prior Number: BIOSC 202
Prerequisite: BIOL 0201 111

BIOL 210 **Anatomy, Physiology, Kinesiology I** **3 crs.**
A lecture demonstration course for practical knowledge of these basic sciences. Required for physical education and dental hygiene students. Not open to pre-dental students.
Prior Number: BIOSC 205
Prerequisite: BIOL 0201 105

BIOL 211 **Anatomy, Physiology, Kinesiology II** **3 crs.**
Same description as BIOL 210.
Prior Number: BIOSC 206
Prerequisite: BIOL 0201 105

BIOL 220 **Mammalian Anatomy** **4 crs.**
A lecture and laboratory study presented as a basis for the understanding of human anatomy. Detailed dissection of the cat and anatomical studies of other vertebrates are included. Restricted for medical technologists.
Prior Number: BIOSC 209
Prerequisite: Two semesters of biology.

BIOL 230 **Plant Anatomy** **4 crs.**
A consideration of the structure and development of seed plants (primarily angiosperms). Reference will be made to the relationships of anatomy and developmental patterns to the physiology and morphogenesis of the organism.
Prior Number: BIOSC 320
Prerequisite: General Botany

BIOL 300 **Microbiology** **4 crs.**
Bacteriological technique, the classification and study of the properties of important nonpathogenic and pathogenic bacteria. The principle of immunity, serology, and virology are also considered. Two lectures and two labs.
Prior Number: BIOSC 301
Prerequisite: Gen. Biology, two years of Chemistry and Organic Chemistry

BIOL 305 **Histology** **4 crs.**
The study of the microscopic structure of tissues and organs of the mammalian body, and the study of the fundamentals of hematology. Two lectures and two labs.
Prior Number: BIOSC 302
Prerequisite: BIOL 0201 200

BIOL 310 **General Physiology** **4 crs.**
An introductory study of physio-chemical processes in cells, tissues, and organs. Three lectures and one lab.
Prior Number: BIOSC 304

BIOL 315 **Animal Microtechnique** **4 crs.**
The principles and methods of preparing animal material for microscopical study are covered. The student is given practice in fixing, embedding, sectioning, staining, and mounting tissues; the preparation of whole mounts. Two lectures and two labs.
Prior Number: BIOSC 306
Prerequisite: BIOL 0201 200

BIOL 320 **Entomology** **4 crs.**
The taxonomy, life histories, and habitats of the insects common to South Louisiana.
Prior Numbe:r: BIOSC 307
Prerequisite: BIOL 110-111

BIOL 325 **Plant Physiology** **4 crs.**
Higher plants will be the principal object of study, with regard to their growth processes, water relations, and photosynthetic activities.
Prior Number: BIOSC 308
Prerequisite: General Botany and Organic Chemistry

BIOL 330 **Introduction to Bioecology** **4 crs.**
Basic ecological principles and concepts are considered including the nature of the ecosystem, energy flow, biogeochemical cycles, and the ecology of populations and communities. Two lectures and 4-5 hrs. of lab or field work.
Prior Number: BIOSC 309
Prerequisite: One year of college Biology

BIOL 340 **Introduction to Field Zoology** **4 crs.**
The taxonomy, life histories, and general ecological relationships of the common animals of South Louisiana comprise the subject matter of this course. Two lectures and 4-5 hrs. of laboratory or field work.
Prior Number: BIOSC 310
Prerequisite: One year of college Biology

BIOL 350 **Genetics** **3 crs.**
A presentation of cell structure with emphasis on chromosomes. The relationships between classical and contemporary genetics and cellular biology will be considered.
Prior Number: BIOSC 312
Prerequisite: General Biology

BIOL 360 **History and Philosophy of Biology I** **1 cr.**
Discussion of the historical development and philosophical implications of biology. Required of all pre-medical students and biology majors. Two lectures.
Prior Number: BIOSC 315

BIOL 361 **History and Philosophy of Biology II** **1 cr.**
Same description as BIOL 360.
Prior Number: BIOSC 316

BIOL 410 **Introduction to Radiation Science** **3 crs.**
A survey of the nature of ionizing radiations in biological systems designed to acquaint the beginners with theory and methods of use of radiation as a research tool. Geiger counter techniques, absorption and half-life experiments, tracer methods, biological uptake and distribution, isotope dilutions and similar topics in lecture and lab.
Prior Number: BIOSC 353
Prerequisite: Approval of Professor in charge

BIOL 496 **Seminar** **2 crs.**

BIOL 498 **Biological Research** **2 crs.**
Prior Number: BIOSC 317

BIOL 499 **Independent Study** **arr.**

City College

BIOL 260 **Heredity and Society** **3 crs.**
Addresses present and future decisions influenced by rapid advances in the science of genetics. Common good vs. individual good will be explored in the context of conflicting values.

BIOL 270 **Biology for Today** **3 crs.**
A lecture demonstration course designed to acquaint nonmajors with current trends in the biological sciences. Restricted to City College students.

CHEMISTRY

CHEM 0202 and CHEM 0502

College of Arts and Sciences

CHEM 100 **Chemistry for Non Science Majors** **4 crs.**
A lecture-demonstration course in the essentials of chemistry primarily but not exclusively for education majors. This course does not serve as a prerequisite for any other chemistry course. Three lectures per week
Prior Number: CHEM 104

CHEM 101 **General Chemistry-Dental Hygienists** **4 crs.**
This is primarily a health oriented course in modern general chemistry. Chemistry is presented as a living growing thing, useful in everyday life. Emphasis is placed on practical aspects. Theoretical aspects are dealt with only as an aid for understanding chemical processes in the universe, including our bodily processes. Three lectures per week

CHEM 102 **Introduction to Organics and Biochemistry** **4 crs.**
A continuation of CHEM 101. Sufficient treatment of organic chemistry to understand classes of biologically important compounds. Principles and reactions in biochemistry and nutrition are stressed one semester, three lectures
Prior Number: CHEM 323
Prerequisite: CHEM 0202 101

CHEM 103 **General Chemistry I Paramedics Lecture** **3 crs.**
Intended for those who will not take calculus and physical chemistry. This course is for paramedical freshmen to whom chemistry will be presented as a living growing thing useful in everyday life. Emphasis on practical aspects of chemistry. Will not serve as a prerequisite for Physical Chemistry 306 or Chemistry 300-301
Prior Number: CHEM 109

CHEM 104 **General Chemistry II Paramedics Lecture** **3 crs.**
Same description as CHEM 0202 103
Prior Number: CHEM 110

CHEM 105 **General Chemistry I Lecture** **3 crs.**
A basic course in the fundamental principles of General Chemistry. Intended for science majors whose high school background, as shown by the chemistry achievement test in the college entrance board, indicates the need of a full year course in freshman chemistry.
Prior Number: CHEM 111
Corequisite: MATH 0223 257

CHEM 106 **General Chemistry II Lecture** **3 crs.**
Same description as CHEM 0202 105
Prior Number: CHEM 112
Corequisite: MATH 0223 258

CHEM 107 **General Chemistry I Laboratory** **1 crs.**
Includes qualitative analysis. One, three-hour laboratory period per week.
Prior Number: CHEM 113

CHEM 108 **General Chemistry II Laboratory** **1 crs.**
Same description as CHEM 0202 107
Prior Number: CHEM 114

CHEM 110 **General Chemistry I Honors Lecture** **3 crs.**
An intensive course in the fundamental principles of General Chemistry.
Prior Number: CHEM 115

CHEM 111 **General Chemistry II Honors Lecture** **3 crs.**
Same description as CHEM 110
Prior Number: CHEM 116

CHEM 112 **General Chemistry I Honors Laboratory** **1 cr.**
Will concern certain aspects of all areas of chemistry and their impact on modern man. Includes experiments in inorganic, organic, physical, polymer, biological, and analytical chemistry. One three-hour lab per week.
Prior Number: CHEM 117
Prerequisite: Credit or coregistration in CHEM 0202 110

CHEM 113 **General Chemistry II Honors Laboratory** **1 cr.**
Same description as CHEM 112.
Prior Number: CHEM 118
Prerequisite: Credit or coregistration in CHEM 0202 111

CHEM 122 **Introduction to Chemistry** **3 crs.**
Common Curriculum: Introductory
An introduction to chemistry for non-scientists that they may become concerned, clear thinking citizens. In a complex scientific and technological society, an average person must be able to understand chemistry-related problems, e.g., drugs, medicinals, food, energy, pollution, space exploration, genetic engineering and even life itself.
Prior Number: CHEM 103

CHEM 130 **World Food and Nutrition** **3 crs.**
Common Curriculum: Decisional Modern
Brief review of nutritional requirements of man, followed by the historical means by which man satisfied these requirements. This review will serve as a background for intensive discussion of the modern world food situation and possible future solutions.
Prior Number: CHEM 127

CHEM 132 **Chemistry in Environment** **3 crs.**
Common Curriculum: Decisional Modern
Introduces the student to factual chemistry and physics so that discussions can be held on such topics as: "Aerosols and the Ozone Layer"; "EPA and Automobile Industry"; "Pesticides, Pelicans and People"; "Energy Production and Pollution"; "Carcinogens in New Orleans Water."
Prior Number: CHEM 124

CHEM 194 **Social Decisions Honors** **3 crs.**
Common Curriculum: Option II
The personal and community ethics of the first year are brought to bear upon contemporary social and technical problems. Scientific approach to case studies.

CHEM 200 **Inorganic Quantitative Analysis Lecture** **2 crs.**
Basic principles of quantitative analysis. Stoichiometry, evaluation of measurements, acid-base equilibria, redox, precipitation, titrations, colorimetry and gravimetric methods.
Prior Number: CHEM 211
Prerequisite: CHEM 0202 104

CHEM 201 **Inorganic Quantitative Analysis Laboratory** **2 crs.**
Basic techniques of quantitative analysis, including volumetric and garvimetric analysis, acidimetry and alkalimetry, redox methods, the use of absorption indicators and iodimetry. Two, three-hour laboratory periods per week.
Prior Number: CHEM 213
Prerequisite: Credit or coregistration in CHEM 0202 200

CHEM 210 **Organic Chemistry Medical Technology Lecture** **3 crs.**
An introduction to nomenclature, stereochemistry, structure, and properties of different classes of organic compounds. Importance of organic compounds in daily life.
Prior Number: CHEM 316
Prerequisite: CHEM 0202 200-201

CHEM 211 **Organic Chemistry Medical Technology Laboratory** **1 cr.**
Selected experiments industrating principles in CHEM 0202 210. One three hour laboratory period per week.
Prior Number: CHEM 318
Prerequisite: Credit or coregistration in CHEM 211

CHEM 300 **Organic Chemistry I Lecture** **3 crs.**
An intensive course in organic chemistry covering structural theory, organic reaction mechanisms, stereochemistry, and type reactions of organic compounds.
Prior Number: CHEM 0202 331
Prerequisite: CHEM 0202 105, 108, 200, 201 or Chairman's approval

CHEM 301 **Organic Chemistry II Lecture** **3 crs.**
Same description as CHEM 300.
Prior Number: CHEM 332
Prerequisite: CHEM 0202 300

CHEM 302 **Organic Chemistry I Majors Laboratory** **2 crs.**
Laboratory course to accompany CHEM 300-301. Introduction to laboratory techniques of organic chemistry: simple preparations, separations and identification of organic compounds. Two three-hour laboratory periods per week.
Prior Number: CHEM 333

CHEM 303 **Organic Chemistry II Majors Laboratory** **2 crs.**
Same description as CHEM 302.
Prior Number: CHEM 334
Prerequisite: Credit or coregistration in CHEM 0202 301

CHEM 305 Organic Chemistry Laboratory **2 crs.**
Laboratory course for nonchemistry sciences majors to accompany CHEM 301. Introduction to laboratory techniques of organic chemistry: simple preparations, separation and identification of organic compounds. Two three-hour laboratory periods per week.
Prior Number: CHEM 326
Prerequisite: Credit or coregistration in CHEM 0202 301

CHEM 306 Physical Chemistry I Lecture **3 crs.**
General survey of physical chemistry treating gaseous, liquid and solid states of matter, thermodynamics, kinetics.
Prior Number: CHEM 336
Prerequisite: CHEM 0202 105, 108, 200, 201, MATH 0223 257, 258.

CHEM 307 Physical Chemistry II Lecture **3 crs.**
Wave mechanics, statistical mechanics, atomic and molecular spectra.
Prior Number: CHEM 337

CHEM 308 Physical Chemistry I Laboratory **1 cr.**
Lab to accompany CHEM 306. Physico-chemical measurement, molecular weights of gases and dissolved substances, etc.
Prior Number: CHEM 338
Prerequisite: Credit or coregistration in CHEM 0202 306

CHEM 309 Physical Chemistry II Laboratory **1 cr.**
Same description as CHEM 308.
Prior Number: CHEM 339
Prerequisite: Credit or coregistration in CHEM 0202 307

CHEM 310 Organic Chemistry Laboratory I **1 cr.**
Laboratory course for nonchemistry science majors to accompany CHEM 301. Introduction to laboratory techniques of organic chemistry: simple preparations, separation and identification of organic compounds. One three-hour laboratory four days per week. Summer only.
Prior Number: LT 304
Prerequisite: Credit or coregistration in CHEM 0202 300

CHEM 311 Organic Chemistry Laboratory II **1 cr.**
Laboratory course for nonchemistry science majors to accompany CHEM 301. Introduction to laboratory techniques of organic chemistry. Simple preparations, separation and identification of organic compounds. One three-hour laboratory four days per week. Summer only.
Prerequisite: Credit or coregistration in 0202 301

CHEM 320 Concise Physical Chemistry **3 crs.**
Introductory course in physical chemistry emphasizing topics of interest to biologists: thermodynamics, electrochemistry, transport properties of liquids, chemical kinetics, and colloidal dispersions. Integral and differential calculus are used to develop theoretically these classical physio-chemical topics.
Prior Number: CHEM 340

CHEM 400 **Biochemistry I Lecture** **3 crs.**
A detailed study of chemistry of carbohydrates, lipids, proteins, nucleic acids, digestion, metabolism, respiration and endocrinology. Aspects of clinical chemistry. Ordinarily intended for pre-medical students, chemistry and biology majors.
Prior Number: CHEM 327
Prerequisite: CHEM 0202 300, 301, 306.

CHEM 401 **Biochemistry II Lecture** **3 crs.**
Same description as CHEM 400.
Prior Number: CHEM 328
Prerequisite: CHEM 0202 400

CHEM 402 **Biochemistry I Laboratory** **1 cr.**
Selected experiments in conjunction with lecture material in CHEM 400-401. One three-hour laboratory period per week.
Prior Number: CHEM 329
Prerequisite: Credit or coregistration in CHEM 0202 400

CHEM 403 **Biochemistry II Laboratory** **1 cr.**

CHEM 410 **Instrumental Analysis Lecture** **2 crs.**
A more rigorous physico-chemical treatment of the basic principles of quantitative analysis. The treatment will include statistical methods applied to analytical chemistry, quantitative separations, coprecipitation, the use of organic precipitants, EDTA, spectrophotometry, electrometric methods, chromatography. Two lectures per week.
Prior Number: CHEM 342
Prerequisite: CHEM 200-201 or equivalent.

CHEM 411 **Instrumental Analysis Laboratory** **1 cr.**
Accompanies CHEM 410. One three-hour laboratory period per week.
Prior Number: CHEM 344
Prerequisite: CHEM 0202 410

CHEM 420 **Inorganic Chemistry Lecture** **3 crs.**
Nuclear structure and reactions, atomic structure, chemical bonding and periodicity. Inorganic stereochemistry and reaction mechanisms, acid-base theories and nonaqueous solvents. Three lectures per week.
Prior Number: CHEM 343

CHEM 430 **Organic Qualitative Analysis** **3 crs.**
Separation of mixtures and identification of pure compounds. Application of classical and modern methods including G.C. and T.L.C. Interpretation of UV, IR, NMR, and mass spectra. One lecture and six hours laboratory per week.
Prior Number: CHEM 347
Prerequisite: CHEM 0202 202-300, 30106

CHEM 440 **Rate Processes in Chemistry** **3 crs.**
A theoretical discussion of time-dependent physico-chemical processes. Kinetic theory and nonequilibrium thermodynamics are used to describe and elucidate chemical reaction rates, diffusion, viscosity and thermal conductivity.
Prior Number: CHEM 351
Prerequisite: CHEM 0202 306-307

CHEM 450 **Mechanism and Structure in Organic Chemistry** **3 crs.**
Detailed understanding of how, why and when of organic reactions. Enphasis is on basic structures, reactivity, and mechanisms of organic chemistry.
Prior Number: CHEM 355
Prerequisite: CHEM 0202 300-301

CHEM 460 **Chemical Literature** **1 cr.**
Designed to acquaint the chemistry major with the major reference works and journals of chemistry and how to use them efficiently. One lecture per week.
Prior Number: CHEM 350

CHEM 496 **Seminar** **arr.**

CHEM 498 **Research** **arr.**
Honors program students must register for 1-3 cr. hrs. for each semester starting with second semester sophomore year for a total of ten credit hours. Credit will be prorated on the basis of one cr. hr. for four hours devoted to research.
Prior Number: CHEM 371
Prerequisite: Approval of Chairman

CHEM 499 **Independent Study** **arr.**

City College

CHEM 260 **Chemistry for Nurses** **3 crs.**
Prerequisites include high school chemistry and algebra. An introductory lecture-demonstration course on the basic principles of general chemistry, stressing practical applications for allied health sciences. Emphasis is placed on developing chemical skills and problem solving techniques.

COMMUNICATIONS — GENERAL

COMM 0252 and COMM 1552

College of Arts & Sciences

COMM 100 **Introduction to Graphics** **3 crs.**
A two dimensional design course primarily for non-art majors.
Prior Number: COMM 120

COMM 110 **Sight and Sound** **3 crs.**
Using the imagination to create in the fields of broadcasting, film, and journalism.
Prior Number: COMM 118

COMM 132 **Popular Culture** **3 crs.**
Common Curriculum: Aesthetic Modern
An analysis of how the popular arts (film, radio, television, popular music, newspapers, and popular literature) embody and continue the Western tradition of humanism manifest in works by such authors as Sophocles, Shakespeare, and Dickens (popular artists of their day).
Prior Number: COMM 277

COMM 134 Media and Consumers **3 crs.**

Common Curriculum: Decisional Modern

This course will acquaint students with those theories and techniques of mass communications, which are going to impinge upon them, and discuss the problems of communication engineering (i.e., how we can better organize our use of mass media materials in a society overloaded with information).

Prior Number: COMM 271

COMM 136 Understanding Media **3 crs.**

Common Curriculum: Decisional Modern

Lectures supplemented by audio-visual material on how news is gathered, processed and presented by print and electronic media. Course shows how the process sometimes fails, frequently succeeds and always influences judgments in America.

COMM 200 Foundations of Media **3 crs.**

Cross cultural approach to the study of the mass media and their impact on the history of ideas.

Prior Number: COMM 206

COMM 210 Communications Theory **3 crs.**

Studies are directed toward establishing a solid theoretical background for considering the alternative futures of the media. Required of all majors.

Prior Number: COMM 201

Prerequisite: COMM 0252 200

COMM 300 Advanced Graphics **3 crs.**

The use and design of graphics for print, television and film.

Prior Number: COMM 348

Prerequisite: COMM 0252 100

COMM 310 Public Relations **3 crs.**

Development of contemporary public relations practices with emphasis on solving communications problems within organizations and institutions by applying appropriate theories and techniques.

Prior Number: COMM 346

Prerequisite: CMJR 0255 100

COMM 320 Commercial Copywriting **3 crs.**

A study of the elements involved in writing commercial copy, including concept, visualization, style, and sponsor image. Commercials and public service announcements will be written and produced for WLDC.

Prior Number: COMM 344

Prerequisite: CMJR 0255 100

COMM 330 Public Service Production **3 crs.**

Concentration on the production of non-commercial mass media material.

Prior Number: COMM 306

Prerequisite: COMM 0253 200, 230

COMM 335 Advertising **3 crs.**
Fundamentals, including the organization and operation of agencies and departments, the psychology of advertising and promotion, copywriting, and layout techniques. Assigned problems and demonstrations.
Prior Number: COMM 345
Prerequisite: COMM 0252 100

COMM 336 Advanced Advertising Workshop **3 crs.**
Prior Number: COMM 376
Prerequisite: COMM 0252 340, 335

COMM 340 Mass Persuasion **3 crs.**
A study of commercial and political propaganda and their impact on society.
Prior Number: COMM 343

COMM 345 Mass Communications Literature **3 crs.**
An advanced course focusing on one specific author or school of thought in the existing mass communication literature. Strong emphasis placed on reading and class discussion.
Communications theory and foundations of media.

COMM 350 Mass Communications Research **3 crs.**
An advanced course reviewing current mass communication research methodologies with work on a specific research project. Communications theory and foundations of media.

COMM 415 International Media Systems **3 crs.**
A survey of the media of other countries. Comparisons in values, patronage bases, freedom of expression, and similar concerns are the heart of the course.
Prior Number: COMM 396

COMM 480 Current Trends **3 crs.**
Each offering of the course will change, since the content of the course is based on current issues and developments within the media.
Prior Number: COMM 392

COMM 485 Senior Colloquium I **1 cr.**
Designed to aid the transition to the profession or graduate school. Preparation of resumes and portfolios will be treated. Guest speakers will discuss current opportunities and conditions. Required of majors.
Prior Number: COMM 498

COMM 486 Senior Colloquium II **1 cr.**
Departmental faculty lecture in their specialties. A review of the high points in the senior's major course work. The final exam serves as the departmental comprehensive examination. Required of majors.
Prior Number: COMM 499

COMM 495 Special Project **arr.**

COMM 497 Internship **arr.**

COMM 499 Independent Study **arr.**

Special Programs

COMM 410 Institute of Religious Communication **6 crs.**

COMMUNICATIONS—BROADCASTING

CMBR 0253

CMBR 100 Introduction to Broadcasting **3 crs.**
A survey study of broadcasting.
Prior Number: COMM 102

CMBR 200 Production Theory and Practice **3 crs.**
Basic theoretical and practical knowledge of TV, film, and radio, emphasizing awareness of the processes of production in each medium. Super 8mm film stock and processing costs paid by the student.

CMBR 215 Radio On-Air Laboratory **1 cr.**
Two hour air shift on WLDC radio scheduled by the station manager and production assignments scheduled by the production manager — critiqued weekly.
Prior Number: COMM 116
Prerequisite: Consent of instructor

CMBR 220 TV On-Camera Laboratory **2 crs.**
Student on-camera performance on WLDC-TV feature programs and live newscasts is critiqued. Performance includes: feature program host, anchor, sports, or weather persons on newscasts.
Prior Number: COMM 203
Prerequisite: On camera audition, consent of instructor.

CMBR 230 TV Production I **3 crs.**
Introductory course providing the opportunity to produce and direct several projects using all of the newest video equipment available.
Prior Number: COMM 210
Prerequisite: CMBR 0253 200

CMBR 240 TV Studio Laboratory **2 crs.**
Practice as crew members of feature productions and newscasts. Weekly critique.
Prior Number: COMM 215
Prerequisite: CMBR 0253 200

CMBR 245 TV News Laboratory **3 crs.**
The course will focus on the production of local news stories for WLDC-TV. A full length news show is aired at least once a week, and each student will produce the entire program or individual segments.
Prior Number: COMM 325
Prerequisite: CMBR 0253 200, 230

CMBR 250 **Lighting** **3 crs.**
A course in lighting for television and film which stresses the art and the science of the medium of light. Students are expected to master both the theory and the practice involved in creative lighting for television and film.
Prior Number: COMM 314

CMBR 300 **TV Production II** **3 crs.**
Students will produce and write four major projects which will be produced and may be shown on WDLC.
Prior Number: COMM 301
Prerequisite: CMBR 200, 230

CMBR 305 **TV Production III** **3 crs.**
This course provides an opportunity to produce and direct advanced projects in television drama and musical programming.
Prerequisite: TV Production I and II and consent of instructor.

CMBR 310 **TV Editing** **3 crs.**
The student will have to write and design materials that can only be produced via editing.
Prior Number: COMM 303
Prerequisite: CMBR 0253 300

CMBR 320 **Portable TV** **3 crs.**
Enables the student to use portable equipment to produce programs.
Prior Number: COMM 304
Prerequisite: CMBR 0253 110, 118 and 2

CMBR 340 **TV Analysis and Criticism** **3 crs.**
Analysis of the content, issues, and values of television programming and specific TV programs. Examination of the writings and reviews of selected television critics.
Prior Number: COMM 318

CMBR 350 **Broadcast News I** **3 crs.**
Basics in news writing for radio and television, including assignments with WLDC-TV and the Radio News Bureau.
Prior Number: COMM 321
Prerequisite: CMBR 0253 100

CMBR 351 **Broadcast News II** **3 crs.**
Prior Number: COMM 322
Prerequisite: CMBR 0253 350

CMBR 400 **Voice and Phonetics** **3 crs.**
A course combining linguistic study of, and practice in, vocal performance for radio, TV and film. Problems in overcoming regional and cultural accents will be explored.
Prior Number: COMM 362
Prerequisite: Consent of instructor.

CMBR 405 **Radio Production** **3 crs.**
A basic radio production course, including studio work in all aspects of audio techniques for commercials, drama, documentary, and musical production. Participation on WLDC radio will be offered.
Prior Number: COMM 363

CMBR 420 **On-Camera Performance** **3 crs.**
Introduces the student to the problems and opportunities of the performer. Students are given assignments for performing before TV cameras, which are taped and critiqued.
Prior Number: COMM 370

CMBR 440 **Business Aspects of Broadcasting** **3 crs.**
Investigates several areas of broadcasting as a business: promotion, public relations, sales, programming, etc.
Prior Number: COMM 387
Prerequisite: CMBR 0253 100

CMBR 445 **Public Broadcasting** **3 crs.**
A survey of the development of public broadcasting and a study of its potential.
Prior Number: COMM 388

CMBR 455 **Broadcast Law** **3 crs.**
Laws and regulations dealing with all aspects of broadcasting will be examined.
Prior Number: COMM 382

CMBR 495 **Special Projects** **arr.**
A student must submit a written proposal at least six weeks prior to registration for independent work.
Prior Number: COMM 444

CMBR 497 **Broadcasting Internship** **arr.**
Prior Number: COMM 366
Prerequisite: Resume, approval by manager.

CMBR 499 **Independent Study** **arr.**

COMMUNICATIONS—FILM

CMFM 0254

CMFM 100 **Introduction to Film** **3 crs.**
An introduction to the appreciation of film and its relationship to other arts and society.
Prior Number: COMM 103

CMFM 130 **Screen Power** **3 crs.**
Common Curriculum: Aesthetic Modern
Course aims to introduce students to analytical model dealing with the ideological power of screen with respect to its aesthetics, content, and audience appeal. Recent studies argue that film is not ideologically free and that any serious study of film history, aesthetics, or criticism should take this into account. (Also listed as LIT 0218 144)
Prior Number: COMM 376

CMFM 300 Photography I **3 crs.**
A course in learning to observe and see. Lectures and instruction on the operation of still cameras and extensive black and white darkroom experience. Aesthetics are emphasized. Student must have use of an adjustable 35mm or larger format still camera.
Prior Number: COMM 327

CMFM 301 Photography II **3 crs.**
Studio photography. Practical exercises and instruction in lighting, setting up product shops and working with the camera in a studio situation.
Prior Number: COMM 328
Prerequisite: CMFM 0254 300

CMFM 302 Photography III **3 crs.**
An aesthetics course in the combining of sound and image. Problems will couple photography with poetry, music, and short stories.
Prior Number: COMM 329
Prerequisite: CMFM 0254 300

CMFM 310 The Documentary Image **3 crs.**
The photograph, motion picture, and electronic image as documents of reality. Historical development of forms and styles. Emphasis on the social and ethical concerns of the image maker.
Prior Number: COMM 339

CMFM 330 Film Making I **3 crs.**
A practical course in conceptualization, preproduction planning, cinematography, editing 16mm silent and sound films (color or b/w). Purchase of film stock must be made by the student.
Prior Number: COMM 330

CMFM 331 Film Making II **3 crs.**
Students whose proposals have been accepted will produce their films under close faculty assistance, advice, and supervision. Purchase of film stock must be made by the student.
Prior Number: COMM 331
Prerequisite: CMFM 0254 330

CMFM 332 Film Making III **3 crs.**
Advanced level course. Work must include successful completion of a professional motion picture. Purchase of film stock must be made by the student.
Prior Number: COMM 332
Prerequisite: CMFM 0254 331

CMFM 350 Independent Film Production **3 crs.**
Prior Number: COMM 398
Prerequisite: CMFM 0254 330

CMFM 400 Film Artists **3 crs.**
An examination of the works of selected major film artists.
Prior Number: COMM 334

CMFM 410 Film Genres **3 crs.**
A study of various films as they have evolved in the history of cinema.
Prior Number: COMM 335

CMFM 420 **Film History** **3 crs.**
A survey of the major periods in the development of international cinema.
Prior Number: COMM 336

CMFM 430 **Film and Culture** **3 crs.**
A study of the films of a given country, section, or culture.
Prior Number: COMM 337

CMFM 440 **Film Theory and Criticism** **3 crs.**
A survey of major film theories and the application of criticism.
Prior Number: COMM 338

CMFM 445 **Film Workshop** **3 crs.**
Prior Number: COMM 333

CMFM 450 **Script Writing I** **3 crs.**
A course in writing for film, television and radio. Script formats, visual and aural development, character development, pacing, and action included as part of the writers craft.
Prior Number: COMM 340
Prerequisite: Consent of instructor.

CMFM 451 **Script Writing II** **3 crs.**
The student will be required to write several scripts with close faculty assistance, advice, and supervision. The final script will consist of a screen play, documentary script, or television pilot and plot lines for 13 episodes.
Prior Number: COMM 342
Prerequisite: CMFM 0254 450

COMMUNICATIONS—JOURNALISM

CMJR 0255

CMJR 100 **Introduction to Journalism and Reporting** **3 crs.**
The basics of news coverage.
Prior Number: COMM 101

CMJR 200 **News Editing** **3 crs.**
Creation of newspaper and magazine formats.
Prior Number: COMM 209

CMJR 210 **Journalism Laboratory Sophomore** **arr.**
Practical experience with academic evaluation and assigned credit. May be gained through work for campus or off campus publications and organizations.
May be repeated for credit.
Prior Number: COMM 211-212

CMJR 320 **Sports Coverage** **3 crs.**
Learning to view sports, professional and amateur, in sociological, historical, and economic terms with emphasis on writing styles.
Prior Number: COMM 320
Prerequisite: COMM 0255 100 and 350

CMJR 340 **History of Journalism** **3 crs.**
Development of journalism from its beginning to the present.
Prior Number: COMM 347

CMJR 350 **Advanced Reporting** **3 crs.**
An advanced course in news writing with an emphasis on the creative handling of news stories, features, and special interest articles.
Prior Number: COMM 350
Prerequisite: CMJR 0255 100

CMJR 355 **Advanced Editing** **3 crs.**
Advanced course in editing with emphasis on developing technical proficiency through a full understanding of theoretical concepts.
Prior Number: COMM 351
Prerequisite: CMJR 0255 100 and 200

CMJR 400 **Feature Writing** **3 crs.**
A course in writing features and print and electronic with stress on the development of color and individual style.
Prior Number: COMM 352
Prerequisite: CMJR 0255 100

CMJR 420 **Interpretive Writing** **3 crs.**
Types of interpretive journalism editorials, columns, art, reviews, etc.
Prior Number: COMM 353

CMJR 425 **Literary Publishing** **3 crs.**
A survey of the book side of publishing. Writing and preparing a manuscript for publication will be treated.
Prior Number: COMM 359
Prerequisite: CMJR 0255 100

CMJR 430 **Investigative Reporting** **3 crs.**
An advanced course on the methods of journalistic inquiry including news gathering and writing assignments.
Prior Number: COMM 354
Prerequisite: CMJR 0255 100 and 350

CMJR 435 **Law and the Press** **3 crs.**
Prior Number: COMM 379
Prerequisite: CMJR 0255 100

CMJR 440 **Covering the Performing Arts** **3 crs.**
Coverage and criticism of performing arts, including lectures and readings of contemporary activities.
Prior Number: COMM 356
Prerequisite: CMJR 0255 100

CMJR 450 **Current Magazine Practice** **3 crs.**
Analysis of contemporary American magazine with emphasis on qualities of writing styles in journalism magazines.
Prior Number: COMM 357
Prerequisite: CMJR 0255 100

COMPOSITION

COMP 0217 and COMP 0517

College of Arts and Sciences

COMP 100 **Basic Writing Skills** **3 crs.**
Close supervision in writing skills such as grammar, puncuation, spelling, construction of sentences and paragraphs, and in reading skills. This course is designed as a prerequisite to ENGL 122. Students who need to take it will be selected by means of a waiting sample during admissions orientation or may choose to register for the course.
Prior Number: ENGL 100

COMP 105 **English Composition — International Students** **3 crs.**
A composition course, stressing the basics of grammar, usage and syntax, designed for people speaking English as a second language.
Prior Number: ENGL 102

COMP 122 **Composition Skills** **3 crs.**
Common Curriculum: Introductory
Intensive training in English composition. This course is designed to develop the student's ability to structure his or her thoughts, to take a position, and to defend it by turning information into evidence.
Prior Number: ENGL 103

COMP 200 **Advanced Composition** **3 crs.**
An advanced composition course open only to those who have had ENGL 122 or its equivalent. Writing projects will be designed in response to student interest and professional goals.
Prior Number: ENGL 403

COMP 499 **Independent Study** **arr.**

City College

COMP 270 **Business Writing** **3 crs.**
Instruction in preparation of letters, resumes, reports and other business writing.

COMP 275 **Technical Writing** **3 crs.**
A course designed to assist the specialist (engineer, scientist, etc.) in writing for the general public.

COMPUTER SCIENCE

COSC 0224

COSC 105 **Basic** **3 crs.**
This course is designed to introduce non-computer science majors to problem solving techniques and algorithm development. Basic is a very easy straightforward computer language. The student will study elementary programming techniques, debugging and program verification on one of Loyola's microcomputers.
Prior Number: CMPSC 120

COSC 110 **Computer Science for Managers** **3 crs.**
The historical development of computers treating machine components, input/output devices, and uses and limitations of EDP. Topics include impact on the organization, use of personnel, data base problems, legal, security, management, and communication with EDP personnel.
Prior Number: CMPSC 110

COSC 115 **Cobol I** **3 crs.**
Ansi Cobol has been chosen in this course to introduce problem solving methods and algorithm development. The student will learn to design, code, debug, and document programs using techniques of good programming style. Ansi Cobol is the standard business oriented language.
Prior Number: CMPSC 171

COSC 116 **Cobol II** **3 crs.**
The course introduces algorithmic analysis and basic aspects of report writers and file management.
Prior Number: CMPSC 172
Prerequisite: COSC 0224 115

COSC 117 **Fortran I** **3 crs.**
Ansi Fortran, the standard scientific computer language, is used in problem solving methods and algorithm development. One learns to design, code, debug, and document programs.
Prior Number: CMPSC 161

COSC 118 **Fortran II** **3 crs.**
The course introduces algorithmic analysis and aspects of string processing, recursion, internal search, and sort methods.
Prior Number: CMPSC 162
Prerequisite: COSC 0224 117

COSC 130 **Computers and Society** **3 crs.**
Common Curriculum: Speculative Modern
Goal of course is to establish computer literacy in students. Computer literacy refers to a knowledge of capabilities, limitations, applications, and implications of computers as well as an understanding of related concepts and their social impact. Computer literacy is essential part of 20th century liberal education.
Prior Number: CMPSC 130

COSC 200 **Assembly Language Program** **3 crs.**
The student will study such topics as computer structure and machine language, assembly language, addressing techniques, macros, file I/O, program segmentation and linkage, assembler construction and interpretive routines.
Prior Number: CMPSC 261
Prerequisite: COSC 0224 118 or 116

COSC 205 **Introduction to Computer Organization** **3 crs.**
Topics for consideration are: basic logic, design, coding, number representation and arithmetic, computer architecture, an actual simple microprocessor system, and the organization and structuring of the major hardware components of computers.
Prior Number: CMPSC 262
Prerequisite: COSC 0224 200

COSC 210 Introduction to File Processing 3 crs.
This course introduces the concepts and techniques of structuring data on bulk storage devices and provides experience in the use of these devices. A foundation for applications of data structures and file processing techniques is presented.
Prior Number: CMPSC 271
Prerequisite: COSC 0224 118 or 116

COSC 310 Data Structures and Algorithm Analysis 3 crs.
Application of analysis and design techniques to nonnumeric algorithms which act on data structures, algorithmic analysis and design criteria in the selection of methods for data manipulation in the environment of a database management system.
Prior Number: CMPSC 310
Prerequisite: COSC 0224 210

COSC 320 Database Management Systems 3 crs.
Fundamental concepts of such systems as: database system architecture, the rational approach, the hierachical approach, the network approach, security and integrity. The student will study storage structures, data models and sublanguages, relational calculus and algebra, data submodels, access control, data sharing.
Prior Number: CMPSC 313
Prerequisite: COSC 0224 210

COSC 330 Analysis of Algorithms 3 crs.
The student will study combinational problems of sorting, searching, permutations; linear algebra problems of matrix arithmetic and matrix inversions; the evaluation of polynomials and other arithmetic procedures.
Prior Number: CMPSC 314
Prerequisite: COSC 0224 320

COSC 331 Operating Systems and Computer Architecture I 3 crs.
The inter-relationships between the operating system and the architecture of computer systems. Topics include instruction sets, I/O and interrupt structure, adressing schemes, microprogramming, procedure implementation, memory management, systems structure and evaluation, and recovery procedures.
Prior Number: CMPSC 331
Prerequisite: COSC 0224 205

COSC 332 Operating Systems and Computer Architecture II 3 crs.
See COSC 331, advancing to concurrent processing, name management, resource allocation, protection, pipelining and parallelism, telecommunications, and distributive systems.
Prior Number: CMPSC 332
Prerequisite: COSC 0224 331

COSC 340 Organization of Programming Languages 3 crs.
A course studying programming language specifications and analysis. Topics include language definition structure, data types and structures, control structures and data flow, run-time consideration, interpretative languages, lexical analysis and parsing.
Prior Number: CMPSC 340
Prerequisite: COSC 0224 210

COSC 341 Theory of Programming Languages **3 crs.**
The design of high-level procedural programming languages. Topics include user aspects; scientific, commercial and systems applications, implementation of languages, data elements, sequencing and control structures, subroutines, and procedures.
Prior Number: CMPSC 341
Prerequisite: COSC 0224 340

COSC 400 Numerical Math I **3 crs.**
As an introduction to the numerical algorithms fundamental to scientific computer work, this course stresses computational procedures and applications. The student will study error analysis, polynomial interpolation, quadrature, ordinary differential equations, boundary value problems, functional approximation, numerical solutions.
Prior Number: CMPSC 363
Prerequisites: COSC 0224 340 and MATH 0223 257-258

COSC 401 Numerical Math II **3 crs.**
This course involves computer solutions of problems involving matricies, systems of linear equations, numerical solutions to nonlinear equations.
Prior Number: CMPSC 364
Prerequisite: COSC 0224 400

COSC 410 Advanced Systems Programming **3 crs.**
This course is a detailed study of systems programming in terms of both hardware and software. It compares the batch process systems programs, their components and operating characteristics with the multiprogramming environment.
Prior Number: CMPSC 383
Prerequisite: COSC 0224 332

COSC 420 Mini/Micro Computer Lab **3 crs.**
The objectives of this course are to give a complete overview of mini-computer systems, their design, implementation and operation, and to treat in detail micro-processor architecture, read-only memory %ROM , random-access memory %RAM and input/output interfacing methods.
Prior Number: CMPSC 393
Prerequisite: COSC 0224 332

COSC 425 Computer Graphics **3 crs.**

COSC 440 Compiler Writing Lab **3 crs.**
This course is a comprehensive study of compiler theory emphasizing parsing and theoretical background, as well as, actual compiler writing and programming language translation.
Prior Number: CMPSC 342
Prerequisite: COSC 0224 340

COSC 450 Automata, Computability, and Formal Languages **3 crs.**
While introducing the theory of automata and formal languages, this course provides students with information which enable them to utilize computation theory with practical applications. It examines both the fundamentals of computation theory as well as methodologies for its utilization.
Prior Number: CMPSC 343
Prerequisite: COSC 0224 340

COSC 493 **Special Topics in Computer Science** **arr.**
Prior Number: CMPSC 400-410

COSC 499 **Independent Study** **arr.**

CRIMINAL JUSTICE

CRJU 0556

CRJU 100 **Introduction to Corrections** **3 crs.**
The functional position of American corrections in the criminal justice system, and court and institutional administration are covered. Selected correctional techniques and their empirical assessments are discussed, the history of corrections is considered as a societal response to deviance.

CRJU 101 **Introduction to Law Enforcement** **3 crs.**
Introduction to the philosophical and historical background of law enforcement. The principles of organization and administration for functions and activities; planning and research; public relations, personnel and training; inspection and control; direction; policy formation.

CRJU 105 **Introduction to Criminal Justice Systems** **3 crs.**
Intended to introduce the student to how the justice system works in America. It begins with a discussion of the underlying rationale for punishment of crimes. Topics discussed include: police, role of the attorney, bail, criminal trial, sentencing, corrections, and post-conviction remedies.

CRJU 110 **Criminology — Fundamentals** **3 crs.**
A survey of basic topics and problems related to the discipline, such as the nature of crime in America, criminal statistics, and selected criminological theories. An introduction to the systematic study of crime, criminals, criminal behavior, and the criminal justice system. Special emphasis will be given to criminology as part of the system.

CRJU 200 **Criminalistics I** **3 crs.**
A survey of investigative techniques and the analysis of physical evidence. Designed to provide an introduction to evidence collection and analysis, this course should not be taken by professional lab technicians or criminalists. Consideration is given to the functioning of criminalistics as part of a criminal justice system.

CRJU 201 **Criminalistics II** **3 crs.**
Same description as CRJU 200.

CRJU 205 **Police Supervision** **3 crs.**
Supervisory methods and problems within the law enforcement organization and the implication of principles of human relations to effective performance; policy and procedure; field supervision; instruction and planning; supervisory reporting; performance evaluation.

CRJU 210 **Police Administration I** **3 crs.**
Individual and group studies in the dynamics of law enforcement and administration. Policy formation and decision making in management from a human relations and organizational point of view. Electronic data processing in law enforcement.

CRJU 211 **Police Administration II** **3 crs.**
Same description as CRJU 210.

CRJU 213 **Police Community Relations** **3 crs.**

CRJU 215 **Personal Identification** **3 crs.**
Utilization of portrait parle composites, skeletal remains, finger prints and personal identification.

CRJU 218 **Criminal Procedure** **3 crs.**

CRJU 220 **Recent Supereme Court Decisions** **3 crs.**
Students are exposed to an in-depth discussion and analysis of the most recent supreme court decisions in criminal cases. Issues of procedural and substantive law, right to counsel, criminal evidence, and constitutional law will be covered.

CRJU 225 **Social Work and Drug Abuse** **3 crs.**
Course focuses on the sociological and psychological implications of alcohol and drug abuse with emphasis on social service delivery systems.

CRJU 227 **Alcoholism and the Criminal Justice System** **3 crs.**
A study of the nature and treatment of alcoholism in relation to social policy.

CRJU 230 **Social and Psychological Stress** **3 crs.**
Changing concepts of stress: Durkenheiman, Marxist, interactionist and recent models of man and society; individual and collective responses to stress — special topics include: Life Stress, Personality, and Illness.

CRJU 235 **Police and Society** **3 crs.**
An innovative course that speaks to the problem of practical applications of theology, philosophy, psychology, sociology and communications to the life and work of the policeman.

CRJU 250 **Juvenile Delinquency** **3 crs.**
History of the juvenile court; delinquency trends and statistics; theories of causation and methods of treatment.

CRJU 255 **Juvenile Justice Process** **3 crs.**
An examination of the major decisions made about the juvenile from initial contact by the police through termination of legal control over his conduct. Constitutional limitations on the power of the juvenile justice process as a result of recent Supreme Court decisions case law developments, and statutory changes will be reviewed.

CRJU 265 **Prison Literature** **3 crs.**
Crime and punishment: the prison experience as depicted by prisoners and in creative literature.

CRJU 300 **Research Methods — Criminology** **3 crs.**
Data collection, reduction, and analysis are covered for the major forms of research used in the behavioral and social sciences. The experimental analysis, control group designs, and survey research are given equal weight. Tests and measurements, and computer applications are mentioned.

CRJU 305 **Police in the Political System** **3 crs.**
Traditional concepts of democracy, authority and political power are examined. The influence of state and local government upon the police system are studied with emphasis on the concept of civil service and the merit system. The civil rights of the police and the public as well as the concept of civil disobedience are extensively treated.

CRJU 315 **Psychiatry and Law** **3 crs.**
This course reviews the insanity defense, civil involuntary commitment, and the nature of psychiatry. The differing vocabularies and assumptions of law and psychiatry are discussed.

CRJU 320 **Violent Offenders** **3 crs.**
The major historical and sociological, psychological, and psychiatric theories concerning criminality are covered in detail. A critical analysis of the major empirical tests of the theories receives equal attention.

CRJU 325 **Probation and Parole** **3 crs.**
Basic definitions, policy planning, staffing, presentence investigations, prerelease procedures, use of community resources, and evaluation of current activities.

CRJU 330 **Correctional Institution** **3 crs.**
Structure, organization, and management of major adult and juvenile correctional facilities, court, probation, parole, and institutions are discussed. The empirical foundations of modern management principles are assessed. While the focus is on public agencies, the aspects of private correctional concerns are considered.

CRJU 335 **Correctional Counseling** **3 crs.**
A survey of the various methods of counseling utilized in correctional settings ranging from the Freudian to behavioral approaches. Emphasis is placed on the type of offenders to be encountered and the relative effectiveness of the various counseling approaches.

CRJU 340 **Treatment — Correction** **2 crs.**
A survey of the rehabilitative practices currently in use in community and institutional corrections. Theory, application, and empirical foundations are critically analyzed.

CRJU 345 **Seminar — Constitutional Law** **3 crs.**
Basic constitutional law, and in depth analysis of Supreme Court decisions decided during recent terms of court with a special emphasis on trends in constitutional law and criminal procedure.

CRJU 350 **Suicide and Self-Destructive Behavior** **3 crs.**
Course examines interrelationships between suicide and other forms of self-destructive behavior including self-mutilation, addictive behavior, dangerous driving and criminality. Course reviews cross-cultural and historical views of suicide, epidemiology of completed and attempted suicide, theories, active-passive forms, prevention and treatment.

CRJU 355 **Police Behavior** **3 crs.**
History of the police; changing roles and public expectation of police officers; stress and the police; family life and social behavior.

CRJU 375 **Organized Crime** **3 crs.**
Course begins with an historical review of various secret criminal societies in Europe. The origin of the American Mafia and its relationship to organized crime are reviewed. Special emphasis is placed on the interrelationship between social organization and organized crime.

CRJU 385 **Seminar in Advanced Criminology** **3 crs.**
Selected topics in criminology examined in depth through assigned readings and classroom discussion.

CRJU 405 **Criminal Law** **3 crs.**
Sources of criminal law. Theories of punishment, corpus delicti, and basic elements of crime; specific offenses, principles of liability to punishment, and specific defense to criminal behavior.

CRJU 497 **Practicum in Corrections** **3 crs.**
Supervised instruction in a correctional agency through close cooperation between faculty members, agency authorities, and the students. Not available to students outside the correctional specialty. Preregistration academic advising with a member of the criminal justice faculty and CC form 100 are required.
Prerequisite: 3 correctional courses.

CRJU 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

DECISIONAL SCIENCE

DECS 0302

DECS 200 **Business Statistics I** **3 crs.**
Sources and collection of business data; descriptive statistics; probability theory and distribution; and sampling methods, estimation and hypothesis test. Business applications and use of canned computer programs.
Prior Number: DECS 214
Prerequisite: COSC 0224 161 or 171, and MATH 0223 115-116

DECS 201 **Business Statistics II** **3 crs.**
Chi-square tests, analysis of variance, experimental design, simple regression and correlation analysis, multiple regression analysis, time series, index numbers, nonparametric tests, and decision theory. Business applications and use of canned computer programs.
Prior Number: DECSC 215
Prerequisite: DECS 0302 200

DECS 310 **Quantitative Methods and Information Systems** **3 crs.**
This course involves collection, analysis and utilization of data for the purpose of making decisions in both profit and not-for-profit organizations. The quantitative methods that will be taught are linear programming, sensitivity analysis, transportation method, Monte Carlo simulations, waiting line theory and models, and critical path scheduling.
Prerequisite: DECS 0302 201
Prior Number: DECSC 370
Prerequisite: DECS 0302 201

DECS 305 **Business Forecasting** **3 crs.**
This course deals with various forecasting methods with emphasis on quantitative forecasting based on solid data. Model building, simulation, assessment and implementation of forecast will be discussed.
Prerequisite: ECON 0303 200-201 and DECS 0302 200-201

DECS 499 **Individual Studies in Decisional Science** **arr.**
Prior Number: DECSC 398

DENTAL HYGIENE

DENH 0205

DENH 201 **Head and Neck Anatomy and Physiology** **2 crs.**
Anatomy and physiology of the head and neck including a study of the primary and permanent dentitions and periodontal structure.
Prior Number: DENHY 201

DENH 202 **Head and Neck Anatomy and Physics Lab** **1 cr.**
Component of DENH 201. Identification of teeth morphology through carvings and visual aids. Head and neck structures will be identified.

DENH 203 **Oral Histology and Embryology** **1 cr.**
Studies of the tissues of the tooth and oral cavity. The embryonic development of the face and oral cavity.

DENH 205 **Dental Materials and Dental Specialties I** **2 crs.**
Introduction to dental materials and the dental hygienist's relationship to the dental specialties through their use.
Prior Number: DENHY 202

DENH 206 **Dental Materials and Dental Specialties II** **2 crs.**
See DENH 205.
Prior Number: DENHY 305

DENH 210 **Dental Radiology I** **1 cr.**
A lecture-demonstration course which includes radiation physics, radiation biology, radiation hygiene, and radiographic techniques.
Prior Number: DENHY 203

DENH 211 **Dental Radiology II** **1 cr.**
See DENH 210.
Prior Number: DENHY 204

DENH 212 **Dental Radiology I Lab.** **1 cr.**
Actual practice of x-ray technique on mannequins and patients.

DENH 215 **Preventive Dentistry** **2 crs.**
Prevention of dental disease through the use of patient education and motivation in individual and group situations.
Prior Number: DENHY 212

DENH 220 **Pre-Clinic Dental Hygiene Lectures** **2 crs.**
Introduction to the practice of dental hygiene with principles and practice of proper instrumentation.
Prior Number: DENHY 211

DENH 221 **Pre-clinic Dental Hygiene Lab** **2 crs.**
See DENH 220.
Prior Number: DENHY 213

DENH 225 **Clinical Practice II** **2 crs.**
Actual practice of basic dental hygiene procedures.
Prior Number: DENHY 214

DENH 226 **Clinical Practice II Lecture** **1 cr.**
Didactical aspect of clinical dental hygiene practice with special emphasis on expanded functions.

DENH 301 **Nutrition and Dietics** **2 crs.**
Principles of nutrition in relationship to good health with emphasis on dental implications.
Prior Number: DENHY 301

DENH 305 **Periodontology** **2 crs.**
Lecture-demonstration course with information to understand the principles involved in the prevention and treatment of periodontal disease.
Prior Number: DENHY 303

DENH 310 **Community Dentistry** **2 crs.**
Principles and methods of community health are presented with applications made to community dentistry.
Prior Number: DENHY 306

DENH 315 **Dental Hygiene Seminar** **2 crs.**
Included are practice management, ethics, economics, jurisprudence, and state dental laws as they affect the practice of the dental hygienist.
Prior Number: DEHNY 308

DENH 320 **General and Oral Pathology** **3 crs.**
Study of the nature of disease. Emphasis is placed on diseases of the oral cavity and adjacent structures by total body involvement. Role of the dental hygienist in disease prevention is emphasized.
Prior Number: DENHY 311

DENH 325 **Pharmacology** **2 crs.**
Study of the sources of drugs, classification, dosage, therapeutic application and methods of administration.
Prior Number: DENHY 312

DENH 330 **Clinical Practice III** **4 crs.**
The actual practice of all of the allowed dental hygiene techniques under direct supervision with individual instruction. Clinic practice is obtained at Loyola's Dental Hygiene Clinic, Veterans Administration Hospital, and the Public Health Hospital.
Prior Number: DENHY 331

DENH 331 **Clinical Practice IV** **4 crs.**
Prior Number: DENHY 332

DENH 335 **Clinical Practice III Lecture** **1 cr.**
Advanced techniques in instrumentation will be introduced with patients requiring special needs.

DENH 336 **Clinical Practice IV Lecture** **1 cr.**
Continuation of DENH 335 with emphasis on the techniques of expanded functions and advanced clinical procedures.

DENH 499 **Independent Study** **arr.**
Prior Number: DENHY 401-402

DRAMA

DRAM 0206 and DRAM 0506

College of Arts & Sciences

DRAM 100 **Principles of Production I** **3 crs.**
Introduction to the principles of theatre production: scenery, lighting, properties, makeup, and other elements of the performance situation. Two hours of lecture per week and two intensive six week lab sessions when two productions are scheduled for Marquette Theatre.

DRAM 101 **Principles of Production II** **3 crs.**
See DRSP 103.
Prior Number: DRSP 104

DRAM 115 **Introduction to Arts in Therapy** **3 crs.**
Through films and discussion, the use of the various arts as therapeutic tools is examined.
Prior Number: DRSP 120

DRAM 130 **World Theatre I** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
The art of the theatre as seen in representative plays from Aeschylus to Sheridan. Form criticism and its relevance to each period, mythological and Biblical elements, imagery, metaphor, paradox — all of the linguistic and literary devices which add to the life of each play will be detailed.
Prior Number: DRSP 250

DRAM 132 **World Theatre II** **3.0 crs.**
Common Curriculum: Aesthetic Modern
The art of the theatre as seen in representative plays from Ibsen to Albee. Form criticism and its relevance to each period, mythological and Biblical elements, imagery, metaphor, paradox — all of the linguistic and literary devices which add to the life of each play will be detailed.
Prior Number: DRSP 251

DRAM 134 **Film Odyssey** **3 crs.**
Common Curriculum: Aesthetic Modern
Course studies films which exhibit a basic visual similarity: some image of quest, usually the explicit metaphor of the road. Each shows man in his search for meaning. Visual uses of physical reality and certain camera techniques effectively constitute a medium of hope and affirmation for contemporary man. (Also listed as RELS 0238-132)
Prior Number: DRSP 310

DRAM 140 **Myth and Drama** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
To use the language of myth is to speak with a thousand tongues (Jung). Many myths (cultural stories) come to us in dramatic form, reinterpreted by playwrights for every age. Five classical and four modern plays will be read in an attempt to understand language of myths (mythology) and appreciate art of reinterpreting them (mythopoesis).

DRAM 220 **Acting and Directing I** **3 crs.**
Theories and basic techniques of acting and directing.
Prior Number: DRSP 211

DRAM 221 **Acting and Directing II** **3 crs.**
See DRSP 220.
Prior Number: DRSP 212

DRAM 230 **Body Movement for Theatre** **3 crs.**
Foundation for the basic forms of narrative and lyric movements; fundamentals of mime and pantomine.
Prior Number: DRSP 214

DRAM 235 **Mime and Pantomime** **3 crs.**
Through physical exercises, elements of the human body in movement are isolated, studied, and reconstructed according to technical and artistic principles.
Prior Number: DRSP 215

DRAM 250 **Drama Therapy I** **3 crs.**
Introduction to the use of drama techniques as a means of therapeutic growth. Field placement in treatment center.
Prior Number: DRSP 220

DRAM 260 **Theatre Workshop** **3 crs.**
Prior Number: DRSP 223

DRAM 296 **Colloquium** **1 cr.**
Prior Number: DRSP 296

DRAM 300 **Play Production** **arr.**
Involves the production of one full length play. Includes work on makeup, costuming, lighting, acting, directing, set design and construction.
Prior Number: DRSP 303

DRAM 318 **Make-Up Stage and TV** **2 crs.**

DRAM 320 **Child Drama I** **3 crs.**
The course is divided into 1) actual work with children and 2) establishing a rationale for work done.
Prior Number: DRSP 313

DRAM 321 **Child Drama II** **3 crs.**
See DRSP 320.
Prior Number: DRSP 314

DRAM 325 **Lighting for Theatre** **3 crs.**
Principles and practices of stage lighting for the theatre, television, and allied media.
Prior Number: DRSP 325

DRAM 330 **Beginning Set Design** **3 crs.**
Methods and materials of stage design.
Prior Number: DRSP 328

DRAM 335 **Advanced Set Design** **3 crs.**
Special problems in designing for the theatre. Students are expected to supply renderings and plans.
Prior Number: DRSP 329
Prerequisite: DRAM 328 or consent of instructor.

DRAM 337 **Scenic/Graphic Art: TV** **3 crs.**

DRAM 340 **Playwriting I** **2 crs.**
Analysis of linear and nonlinear plays for an appreciation of principles operative in both. Student is expected to complete at least one one-act play or the first draft of a full length.
Prior Number: DRSP 340

DRAM 355 **Theatre Management** **2 crs.**
Theory and practice of budget, advertising, ticket and box office operations.
Prior Number: DRSP 379

DRAM 400 **Psychodrama I** **3 crs.**
Practice in the techniques of role playing, sociometry, and role theory for spontaneous drama arising from problems within the group.
Prior Number: DRSP 420

DRAM 401 **Psychodrama II** **3 crs.**
See DRSP 400.
Prior Number: DRSP 421

DRAM 471 **History of the Drama I** **3 crs.**

DRAM 472 **History of the Drama II** **3 crs.**

DRAM 499 **Independent Study** **arr.**
Prior Number: DRSP 485-486

DRAM 260 **Children's Theatre** **3 crs.**
A course for teachers, recreation leaders, librarians, parents, students of educational theatre, and other persons concerned and interested in the performing arts. New concepts and trends will be analyzed in depth, including the artist in the school program. Current literature in children's theatre will be examined.

DRAM 263 **Workshop in Improvisation** **3 crs.**
An overview of current practices in the use of improvisation drama techniques with children and young people.

DRAM 265 **The Many Faces of Eve** **3 crs.**
A course in dramatic literature, examining the many facets of women as portrayed by playwrights in the past and today. Representative plays from Ancient Greece to Modern Europe and the United States will be examined as artifacts within the realm of the history of ideas and as living works of art in literature and on stage.

DRAM 270 **Shakespeare: Comedies** **3 crs.**
Same description as LIT 0218 420.

DRAM 271 **Shakespeare: Tragedies** **3 crs.**
Same description as LIT 0218 425.

DRAM 272 **Shakespeare: Histories** **3 crs.**
Same description as LIT 0218 430.

DRAM 361 **Contemporary Drama** **3 crs.**
Same description as LIT 0518 361.

ECONOMICS

ECON 0303

ECON 130 **Economics and Society** **3 crs.**
Common Curriculum: Decisional Modern
Designed to introduce the student to the tools available for understanding and making decisions about current economic problems such as energy, crime, education, pollution, unemployment, and inflation; focus is on the proposition that basic economic concepts are essential in making better decisions about everyday problems.
Prior Number: ECON 200

ECON 200 **Principles of Microeconomics** **3 crs.**
Introduction to economic analysis, allocation of resources, distribution of income, specialization, exchange, demand, production, costs, supply, market structures, pricing, and international trade.
Prior Number: ECON 202
Prerequisite: MATH 0223 115-116

ECON 201 **Principles of Macroeconomics** **3 crs.**
Circular flow of the economy, national income accounting, aggregate unemployment, inflation, growth, fiscal policy, monetary policy, incomes policies (wage and price controls), and international monetary relations.
Prerequisite: MATH 0223 115-116 and ECON 0303 200

ECON 301 **Economics of the Public Sector I** **3 crs.**
The theory and practice of public sector resource allocation, income distribution and economics stabilization problems are studied. An analysis is provided of the theory and application of taxation and expenditure policies. The course also includes a discussion of the various forms and impacts of government regulations.
Prior Number: ECON 370
Prerequisite: ECON 0303 200-201

ECON 302 **Economics of Public Sector II** **3 crs.**
Attention is given to fiscal federalism and to the unique organizational and administrative problems of state and local governments. This course gives an overview of the economic problems of urban communities and their impacts upon public sector decision-making.
Prior Number: ECON 371
Prerequisites: ECON 0303 200-201

ECON 305 **International Economics** **3 crs.**
The course studies various theses dealing with why nations trade and the nature of the traded items. The course also studies international financial arrangements including fixed and flexible exchange rates and adjustments to disequilibrium.
Prior Number: ECON 309
Prerequisite: ECON 0303 200-201

ECON 310 **Government and Business** **3 crs.**
Analysis of industry structure, conduct and performance; survey of anti-trust laws; interference with distribution channels; special regulation of industry; economic, legal, and socio-philosophical foundation of government participation in the economic process.
Prior Number: ECON 322
Prerequisite: ECON 0303 200-201

ECON 315 **Managerial Economics** **3 crs.**
Use of tools and techniques of economic analysis to analyze and solve managerial problems; framework for making decisions concerning economic choices in a wide variety of situations.
Prerequisite: DECS 0302 200-201 and ECON 0303 200-201

ECON 400 **Intermediate Microeconomics Analysis** **3 crs.**
Analysis of the theory of demand and the theory of the firm, perfect and imperfect competition, the pricing of resources, general equilibrium.
Prior Number: ECON 321
Prerequisite: ECON 0303 200-201

ECON 401 **Intermediate Macroeconomics Analysis** **3 crs.**
Measurement of aggregate economic activity: theory of national income, employment, and the price level. Role of fiscal and monetary policy in stabilization and growth.
Prior Number: ECON 322
Prerequisite: ECON 0303 200-201

ECON 493 **Special Topics in Economics** **3 crs.**
Prior Number: ECON 350

ECON 499 **Individual Studies in Economics** **arr.**
Prior Number: ECON 398

EDUCATION

EDUC 0214

EDUC 100 **Introduction to Education** **3 crs.**
Survey of the field from the standpoint of professional orientation to education.
Prior Number: EDUC 100

EDUC 300 **Tests and Measurements** **3 crs.**
Principles and practices utilized in the construction and improvement of teacher-made tests and an appraisal of the various types of standardized tests available to school systems.
Prior Number: EDUC 371

EDUC 305 **Educational Psychology** **3 crs.**
Study of psychological principles as they apply to the field of education including the nature of man, of mental abilities, motivation, the learning process, individual differences, and principles of mental hygiene. Field experiences included.
Prior Number: EDUC 205,234

EDUC 315 **Urban Education** **3 crs.**
Education in urban societal structure. Emphasis on development of appropriate objectives and teaching techniques. Usually taught as independent study.
Prior Number: EDUC 380

EDUC 499 **Independent Study** **arr.**
Prior Number: EDUC 397-398-399

EDUCATION — ELEMENTARY

EDEL 0208

EDEL 200 **Art for Elementary School Teachers** **3 crs.**
Practical experience in art at the elementary level.
Prior Number: EDUC 155

EDEL 205 **Child Psychology** **3 crs.**
Study of the growth and development of the child from birth to adolescence with emphasis on motor function, language, intelligence, social and emotional adjustment, moral formation. Field experiences included.
Prior Number: EDUC 230

EDEL 210 **Psychology of the Exceptional Child** **3 crs.**
Study of the recognition of various types of exceptional children; techniques of appropriate classroom management stressed. Field experiences included.
Prior Number: EDUC 236

EDEL 215 **Teacher Aide Elementary** **1 cr.**
As a prerequisite to student teaching, the student must participate in 50 clock hours of classroom activities approved by the department.
Prior Number: EDUC 200

EDEL 258 **Music Essentials and Methods Elementary** **3 crs.**
Course covers fundamentals of music, piano accompaniments, rhythm band activities. Sociological, psychological uses of music.
Prior Number: EDUC 258

EDEL 300 **Characteristics of Learning Disabilities** **3 crs.**
Various professional approaches used in understanding disabled learners through exploring basic recognition, understanding, and remediation of learning disability problems.
Prior Number: EDUC 344

EDEL 305 **Language Development** **3 crs.**
Study of normal, delayed, and distorted language development. Diagnostic and remedial techniques for children with language disorders.
Prior Number: EDUC 345
Prerequisite: Permission of instructor.

EDEL 310 **Teaching Science Elementary** **3 crs.**
Offerings of elementary science toward the unification of curriculum stressed through visual aids, lab demonstrations and field experiences.
Prior Number: EDUC 354

EDEL 315 **Teaching Arithmetic Elementary** **3 crs.**
Review of arithmetic, development of number concepts through insights and understanding growing out of the child's experience. Use of diagnostic materials and analysis of abilities used in problem solving are reinforced through field experiences.
Prior Number: EDUC 355

EDEL 320 **Children's Literature** **3 crs.**
Study of the various types of children's literature and its uses in the elementary school. Dramatization and theory of story telling. Field experience included.
Prior Number: EDUC 357

EDEL 325 **Teaching Reading Elementary** **3 crs.**
Methods and materials used in reading instruction in most types of elementary schools. Field experience included.
Prior Number: EDUC 358

EDEL 330 **Problems in Reading at the Elementary Level** **3 crs.**
Designed to explore in depth the causes and remediation of reading disabilities in the elementary classroom in a field experience format.
Prior Number: EDUC 359

EDEL 335 **Practicum in Elementary Reading** **3 crs.**
Students work in critical settings at elementary school level, aiding children who have reading problems.
Prior Number: EDUC 360
Prerequisite: EDEL 0208 325 and 330.

EDEL 400 **Practicum in Kindergarten** **3 crs.**
Professional lab experience in kindergarten under the supervision of a certified teacher. Total of 108 clock hours earned.
Prior Number: EDUC 400

EDEL 405 **Practicum in Elementary Education** **3 crs.**
Required for individuals already certified at the secondary level who desire elementary certification. Includes 108 clock hours elementary school activities; minimum of 45 hours in observation participation. Student must present verification of 3 years' teaching experience.
Prior Number: EDUC 401
Prerequisite: Three year's teaching experience and instructor's permission.

EDEL 410 **Student Teaching Elementary** **9 crs.**
No other courses may be taken during this semester. Prerequisites and specific course requirements reflect departmental policies and Louisiana State Certification standards. Detailed information and permission to register are to be obtained from the director of elementary student teaching. Those with deficiencies will be excluded.
Prior Number: EDUC 403
Prerequisite: Completion of junior year; grade pt. of 2.5 in professional and teaching courses; apply to Loyola's Department of Education during prior semester

EDEL 496 **Seminar in Elementary Education** **2 crs.**
Seminar discussion meetings and field experiences emphasizing practical aspects of teaching at elementary level are planned to assist the student while he is engaged in student teaching. Prerequisite to student teaching.
Prior Number: EDUC 356

EDEL 499 **Independent Study** **arr.**

EDUCATION — SECONDARY

EDSE 0212

EDSE 200 **Adolescent Psychology** **3 crs.**
Study of physical, emotional, intellectual, social, and moral development of the adolescent with application to his mental health and education. Field experiences included.
Prior Number: EDUC 235

EDSE 215 **Teacher Aide: Secondary** **1 cr.**
As a prerequisite to student teaching, the student must participate in 50 clock hours of classroom activities approved by the department.
Prior Number: EDUC 200

EDSE 300 **Secondary School Methods** **3 crs.**
Investigates various methods of teaching secondary school students. Prerequisite to student teaching. Field experiences included. Must be taken in residence.
Prior Number: EDUC 351

EDSE 305 **Teaching Reading Secondary** **3 crs.**
Designed for any teacher in the secondary schools, including grades 7-12. Remedial, corrective, and developmental procedures, "How to Read" in subject matter areas, teaching materials, including machines, will be covered.
Prior Number: EDUC 361

EDSE 310 **Problems in Reading — Secondary Level** **3 crs.**
Designed to explore in depth the causes and remediation of reading disabilities in the secondary classroom in the field experience format.
Prior Number: EDUC 362

EDSE 315 **Practicum in Secondary Reading** **3 crs.**
Students work in critical settings at the secondary school level assisting students who are experiencing reading difficulties.
Prior Number: EDUC 363
Prerequisite: EDSE 0212 305

EDSE 405 **Practicum in Secondary Education** **3 crs.**
Required for individuals already certified at the elementary level who desire secondary certification. Includes 108 clock hours of secondary school activities: minimum of 45 hours in observation participation. Student must present verification of 3 years' teaching experience.
Prior Number: EDUC 402
Prerequisite: Three years' teaching experience and permission of instructor.

EDSE 410 **Student Teaching Secondary** **9 crs.**
Student teaching is that part of the professional laboratory experience designed to help the student understand the work of the teacher.
Prior Number: EDUC 404
Prerequisite: EDSE 0212 215 and EDSE 0212 300; grade pt. of 2.25 in professional and teaching field courses; completion of junior year; apply to Loyola's Department of Education during prior semester.

EDSE 499 **Independent Study** **arr.**

FINANCE

FIN 0304

FIN 200 **Personal Finance** **3 crs.**
A valuable survey course which explores those topical areas of finance which have direct impact on the individual's lifestyle. Emphasis is on budgeting, planning, cash management, credit, basic insurance, consumer information, estate planning and tax planning.
Prior Number: FIN 201

FIN 300 **Financial Management** **3 crs.**
Methods and techniques employed to manage the financial resources of a medium to large-size business. Emphasis is on working capital management, capital budgeting, and other common tools of financial management.
Prior Number: FIN 307
Prerequisite: ACCT 0301 200 or 205, or ECON 0303 200-201 and DECS 0302 200

FIN 310 **Financial Institutions** **3 crs.**
Examines the purpose and functions of financial institutions. Emphasis is on the interrelationships between financial institutions. Cases are used to foster an understanding of the problems and opportunities of different financial institutions.
Prerequisite: ECON 0303 200-201 and DECS 0302 200

FIN 315 **Investments** **3 crs.**
Analyzes different investment alternatives in a risk-return framework. Techniques for selection, timing and diversification of investment choices are emphasized. Estate planning is also examined to help formulate a long-run investment strategy.
Prior Number: FIN 316
Prerequisite: FIN 0304 300

FIN 320 **Government Finance** **3 crs.**
An introduction to the theory and application of financial decision-making in the public sector is provided. The course is intended to provide the public administration major with an overview of concepts taught in the business oriented financial institutions and investments courses.
Prerequisite: FIN 0304 300

FIN 325 **International Financial Management** **3 crs.**
Study of the management of the financial resources of the multinational firm; includes discussion of the basic differences of an international operation from domestic financial management.
Prerequisite: FIN 0304 300

FIN 340 **Principles of Insurance** **3 crs.**
A course designed to acquaint the student with the basic principles of general insurance and a survey of the various types of insurance such as casualty, fire, life, health etc.

FIN 350 **Principles of Real Estate** **3 crs.**
A study of the basic fundamentals of real estate as a practical tool and as an introduction to actual job experience. Covers such topics as appraisals, management, land utilization, listing, real estate, finance and home buildings.
Prior Number: FIN 341

FIN 400 **Advanced Financial Management** **3 crs.**
The theory techniques of FIN 300 expaned to the application of specific techniques to solve common corporate financial problems.
Prior Number: FIN 308
Prerequisite: FIN 300.

FIN 410 **Management of Financial Institutions** **3 crs.**
Analyzes the asset and liability management problems of financial institutions. Emphasis is on the particular problems of managing a commercial bank. Cases are used to illustrate the alternative solutions to problems common to financial institution management.
Prior Number: FIN 311
Prerequisite: FIN 0304 310

FIN 450 **Real Estate Investments and Finance** **3 crs.**
Analyzes real estate financing and investment vis-a-vis other investment alternatives in a risk-return framework. Primary focus is on evaluating the risk-return potential of income producing real property.
Prerequisite: FIN 0304 350 or permission of instructor

FIN 455 **Real Estate Appraisals** **3 crs.**
Valuation of real property under highest and best use. Separate analysis of land and building value focuses on use of three methods of appraisal-market, cost, and income approach.
Prerequisite: Permission of instructor.

FIN 493 **Special Topics in Finance** **3 crs.**
Prior Number: FIN 350

FIN 497 **Internship in Finance** **arr.**

FIN 499 **Individual Studies in Finance** **arr.**
Prior Number: FIN 398

FRENCH

FREN 0227 and FREN 1527

College of Arts & Sciences

FREN 100 **First Year French I** **3 crs.**
Development of language skills: comprehension, speaking, reading, writing; using audio-visual materials prepared in France.
Prior Number: MFL-FR 101

FREN 101 **First Year French II** **3 crs.**
Same description as French 100.
Prior Number: MFL-FR 102

FREN 200 **Second Year French I** **3 crs.**
Further development of language skills.
Prior Number: MFL-FR 201

FREN 201 **Second Year French II** **3 crs.**
Same description as French 200.
Prior Number: MFL-FR 202

FREN 497 **Internship** **arr.**
Prior Number: MFL-FR 396-397-398

FREN 498 **Senior Thesis** **arr.**
Prior Number: MFL-FR 394-395

Special Programs

FREN 405 **Civilization** **3 crs.**
A codifil program course.

FREN 406 **Applied Linguistics** **3 crs.**
A codifil program course.

GEOGRAPHY

GEOG 0216

GEOG 100 **General Geography I** **3 crs.**
Survey of physical-political regions of the earth.
Prior Number: GEOG 152

GEOG 101 **General Geography II** **3 crs.**
Analysis of geographical factors and concepts.
Prior Number: GEOG 153
Prerequisite: GEOG 0216 100

GEOG 499 **Independent Study** **arr.**

GERMAN

GERM 0228

GERM 100 **First Year German I** **3 crs.**
The fundamentals of the language. Primary emphasis on structure, morphology, and vocabulary. Language laboratory work is recommended, but is voluntary. Outside readings.
Prior Number: MFL-GR 101

GERM 101 **First Year German II** **3 crs.**
Same description as German 100.
Prior Number: MFL-GR 102

GERM 130 **Intellectuals** **3 crs.**
Common Curriculum: Speculative Modern
Role of the intellectual in society during the Weimar Republic, Germany 1918-33. Why did the ideas of Hitler appeal to a nation which included Mann, Hesse, Brecht, Heidegger, Einstein, Heisenberg, Bonhoeffer, Lang and others?
Prior Number: MFL GER 360

GERM 200 **Second Year German I** **3 crs.**
Review of structure, morphology, and vocabulary. Readings in the general cultural monuments of the language community. Work in the language laboratory is voluntary. Outside readings.
Prior Number: MFL-GR 201

GERM 201 **Second Year German II** **3 crs.**
Same description as German 200.
Prior Number: MFL-GR 202

GERM 210 **Scientific German** **3 crs.**
This course is designed to familiarize the student with the complexities of scientific discourse. Drill in the sentence structure of scientific literature. Readings in the development of scientific thought in the language community with emphasis on the present day.
Prior Number: MFL-GR 210

GERM 300 **Conversation and Composition I German** **3 crs.**
Conversation and composition based on everyday topics. Review of structure, morphology, and vocabulary used in contemporary colloquial speech. Topics are studied and discussed in class. Written assignments are based on these topics. Intensive work. Grade based on class participation.
Prior Number: MFL-GR 301

GERM 301 **Conversation and Composition II German** **3 crs.**
Conversation and composition based on cultural and literary topics. Intensive structural analysis of the language encountered in literary studies. Literary works, events and personages as well phenomena are studied and discussed in class. Written assignments are based on these topics. Grades are dependent on class participation.
Prior Number: MFL-GR 302

GERM 310 **Survey of Literature I German** **3 crs.**
Study of the chief literary currents and the principal authors. Emphasis on the masterpieces of the literature of the language community.
Prior Number: MFL-GR 310

GERM 311 **Survey of Literature II German** **3 crs.**
Same description as German 310.
Prior Number: MFL-GR 304

GERM 350 **Middle Ages and Renaissance** **3 crs.**
From the great medieval works of Wolfram von Eachenbach, Rottfried von Strassburg, Hartmann von Ave and Walter von der Vogelweide, to the emergence of modern Germany as a literary language around the time of Martin Luther.
Prior Number: MFL-GR 350

GERM 351 **Baroque and Enlightment** **3 crs.**
From the deeply religious baroque poets to the optimistic, rational views of the 18th century literary community, including works by Opitz, Gryphius, Grimmelhaussen, Gottsched, Wieland, and Lessing.
Prior Number: MFL-GR 351

GERM 352 **Classicism** **3 crs.**
The major works of Goethe and Schiller, from Sturm and Drang to late classicism, as well as the poetry of Holderlin.
Prior Number: MFL-GR 352

GERM 353 **Romanticism, Realism German** **3 crs.**
From German Romanticism to the extreme realism at the end of the century, including works by Hoffman, Eichendorff, Kleist, Heine, Storm, Fontane, and Hauptmann.
Prior Number: MFL-GR 353

GERM 354 **Currents in the 20th Century Germany** **3 crs.**
Hofmannsthal, Rilke, George, Mann, Kafka, Hesse, Brecht, and selected post-war works.
Prior Number: MFL-GR 354

GERM 400 **Germanic Philology I** **3 crs.**
Study of basic methodology and general rules of the science of language.
Prior Number: MFL-GR 370

GERM 401 **Germanic Philology II** **3 crs.**
See German 400.
Prior Number: MFL-GR 371

GERM 495 **Special Project** **arr.**
This course is designed to cover those significant elements in the general cultural and literary development of a language community which have not been treated elsewhere.

GERM 497 **Internship** **arr.**
Prior Number: MFL-GR 396-397-398

GERM 498 **Senior Thesis** **arr.**
Prior Number: MFL-GR 394-395

GERM 499 **Independent Study** **3 crs.**

GREEK

GREK 0219

GREK 100 **Introduction to Homeric Greek** **3 crs.**
Study of morphology and syntax proceeds concurrently with readings from the Odyssey.
Prior Number: GK 101

GREK 101 **Introduction to Homeric Greek Continued** **3 crs.**
Readings from the Iliad.
Prior Number: GK 102

GREK 301 **Plato I** **3 crs.**
The Apology, the Crito and excerpts from the Phaedo are read in Greek. The Euthyphro is read in English.
Prior Number: GK 301

GREK 305 **Sophocles** **3 crs.**
One of the Theban plays, (Oedipus Tyrannus, Antigone, Oedipus at Colonus) is read in Greek. Other plays are read in English.
Prior Number: GK 302

GREK 310 **Aeschylus** **3 crs.**
The Agamemnon is read in Greek; the Libation-Bearers and the Eumenides in English.
Prior Number: GK 304

GREK 315 **Aristophanes** **3 crs.**
The Clouds and the Frogs are read in Greek; two other plays are read in English.
Prior Number: GK 306

GREK 320 **Plato II** **3 crs.**
Of the Republic, Books I and X are read in Greek; the remaining books in English.
Prior Number: GK 307

GREK 325 **Euripedes** **3 cr.**
The Bacchae and/or Hippolytus is read in Greek; other plays are read in English.
Prior Number: GK 309

GREK 330 **Herodotus** **3 crs.**
Selections from the Histories are read in Greek; the whole work is discussed and evaluated.
Prior Number: GK 310

GREK 335 **Greek Lyric Poetry** **3 crs.**
Selections from the extant works of Callinus, Tyrtaeus, Mimnermus, and others until Plato are read in Greek.
Prior Number: GK 311

GREK 350 **St. Luke Evangelist** **3 crs.**
Selections from St. Luke's Gospel and from the Acts of the Apostles are read.
Prior Number: GK 313
Prerequisite: GRK 0219 101

GREK 355 **The Greek Septuagint** **3 crs.**
Selections, especially from the Historical Books, are read in the original Greek.
Prior Number: GK 314

GREK 400 **The Greek Church Fathers** **3 crs.**
Selections from Ignatius of Antioch, from the two Cyrils, and from other church fathers are read in Greek.
Prior Number: GK 315

GREK 493 **Directed Readings** **3 crs.**

GREK 498 **Research Project** **3 crs.**
Independent study projects for qualified majors and develop interest in a special area.

GREK 499 **Independent Study** **arr.**

LATIN

LATN 0220

LATN 100 **Classical Latin I** **3 crs.**
Study of morphology and syntax together with simplified readings in Latin.
Prior Number: LT 101

LATN 101 **Classical Latin II** **3 crs.**
Latin 100 is continued.
Prior Number: LT 102

LATN 200 **The Minor Poets I** **3 crs.**
Reading Phaedrus' Fables and the poems of Catullus and Tibullus.
Prior Number: LT 201

LATN 205 **The Minor Poets II** **3 crs.**
A continuation of LT 200, this course focuses on readings from Ovid's Metamorphoses, Fasti and Tristia.
Prior Number: LT 202

LATN 300 **Tacitus** **3 crs.**
The Agricola is read in Latin; the Germania in English.
Prior Number: LT 303

LATN 310 **Juvenal** **3 crs.**
Reading in Latin of selected satires with evaluation of their presentation of contemporary Roman mores.
Prior Number: LT 304

LATN 315 **Plautus** **3 crs.**
Reading in Latin of the Captivi and one other play, supplemented by English reading of other comedies.
Prior Number: LT 305

LATN 320 **St. Augustine I** **3 crs.**
Selected Latin passages from the Civitas Dei which demonstrate the author's linear theory of history.
Prior Number: LT 309

LATN 321 **St. Augustine II** **3 crs.**
Selected Latin readings from the *Confessions.*
Prior Number: LT 310

LATN 325 **Medieval Prose and Poetry** **3 crs.**
Reading from the anthologies of Harrington and of Beeson and from Germing's Medieval Hymnology.
Prior Number: LT 323

LATN 330 **Virgil I** **3 crs.**
Reading the Aeneid in Latin. Discussion of its literary, philosophical and religious implications.
Prior Number: LT 312

LATN 335 **Horace** **3 crs.**
Reading of selected odes and epodes with analysis particularly of structural form.
Prior Number: LT 313

LATN 340 **Virgil II** **3 crs.**
Reading of the ten Eclogues and selected passages from the Georgics in Latin.
Prior Number: LT 314

LATN 345 **Cicero** **3 crs.**
Book I of the Tusculan Disputations is read in Latin; the remaining four books are read in English.
Prior Number: LT 317

LATN 350 **Lucretius** **3 crs.**
Books I, II, and III of the De Rerum Natura are read in Latin; the remaining three books in English. Discussion of Epicurean Atomism.
Prior Number: LT 321

LATN 355 **Livy** **3 crs.**
Readings from books twenty-one and twenty-two of the history. Discussion of historical method.
Prior Number: LT 302

LATN 493 **Directed Readings** **3 crs.**

LATN 498 **Research Project** **arr.**
Independent study projects for qualified majors and develop interest in a certain area.
Prior Number: LT 316

LATN 499 **Independent Study** **arr.**

CLASSICAL HUMANITIES

CLH 0221

CLHU 130 **Catholic Tradition: Dante's Divine Comedy** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
Dante's Divine Comedy represents a culmination point in the Christian culture of Medieval Europe. It gathers together many threads of current events and earlier history to portray a whole civilization. It is literature which embodies Catholic belief and practice, political involvements, human sorrow, and human greatness.
Prior Number: GKLTST 300

CLHU 132 **Socrates and Jesus** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Thoughts of Socrates and Jesus will be examined in the writings of their disciples and contemporaries. Comparison and contrast of these teachers in their life, death, and teachings.
Prior Number: GKLTST 383

CLHU 134 **Catholic Tradition: Newman-University** **3 crs.**
Common Curriculum: Speculative Modern
Cardinal Newman's literary and philosophical masterpiece on the nature of liberal education, Idea of a University, includes in its nine sections a lecture on "Knowledge as Its Own End" and another on the "Role of Theology" in a Catholic University. Newman's ideas challenge American educational pragmatism.
Prior Number: GKLTST 301

CLHU 136 **Catholic Tradition: Newman-Apologia** **3 crs.**
Common Curriculum: Speculative Modern
Newman's Apologia pro vita sua is a spiritual autobiography tracing his journey from Anglicanism to Roman Catholicism. History of Newman's religious opinions from early adolescence through the time of his conversion and until 1864.
Prior Number: GKLTST 303

CLHU 138 **Justice in Greek Literature** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Justice is foundation-stone of civilized society. It is at once the condition and means of concord and harmony among men. Greek poets and philosophers were among first to investigate nature of justice. Examination of their writings on subject can alert latter-day students to its importance and to its nature.
Prior Number: GKLTST 351

CLHU 320 **Seminar in Greek Historians** **3 crs.**
Primarily designed for majors, this course will involve reading in English the works of Herodotus, Thucydides, Xenophon, and Polybius, supplemented by written reports and discussion.
Prior Number: CET 340

CLHU 321 **Seminar in Roman Historians** **3 crs.**
Primarily designed for majors, this course will involve reading in English the works of Sallust, Caesar, Livy, Tacitus, and Suetonius, supplemented by written reports and discussion.
Prior Number: CET 341

CLHU 325 **The Greek and Roman Epic** **3 crs.**
Reading in English the Iliad, the Odyssey, and the Aeneid, with emphasis on structural analysis and religio-philosophical implications.
Prior Number: CET 350

CLHU 330 **Greek Tragedy** **3 crs.**
Reading in English the Agamemnon, Libation-Bearers, and Eumenides of Aeschylus; the Oedipus King, Oedipus at Colonus, and the Antigone of Sophocles; the Hippolytus, the Bacchae, and the Medea of Euripides.
Prior Number: CET 352

CLHU 335 **Greek and Roman Comedy** **3 crs.**
This course involves reading and discussion of two plays of Aristophanes, two of Plautus, and two of Terence, Greek and Roman representatives respectively of the old and new comedy.
Prior Number: CET 353

CLHU 340 **Pastoral Poetry** **3 crs.**
Readings from Idylls of Theocritus and from the Eclogues of Virgil. Discussion of their influence on English pastoral poetry.
Prior Number: CET 356

CLHU 345 **Religions of Ancient Greece** **3 crs.**
A study of the Hometic, Chthonic, and mystery religions of Ancient Greece and examination of Platonic and Stoic (philosophical) religion.
Prior Number: CET 370

CLHU 350 **Greek Elegies and Lyrics** **3 crs.**
Readings from Tyrtaeus, Mimnermus, and Solon, Archilochus, Alcaeus and Sappho.
Prior Number: CET 357

CLHU 355 **The Greek Sophists** **3 crs.**
A study of the Sophists who in fifth century Greece inaugurated higher education as we know it, especially as reported in the Dialogues of Plato and in other contemporary sources.
Prior Number: CET 373

HISTORY

HIST 0222 and HIST 0522

College of Arts & Sciences

HIST 122 **World Civilization I** **3 crs.**
Common Curriculum: Introductory
This course aims to provide a universal perspective on the development of civilization, and to illuminate the forces that have shaped our world up to the 16th century.
Prior Number: HIST 103

HIST 132 **Medieval Christian Culture** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
This course centers on the Christian heritage of the Middle Ages. Biographies and memoirs of spiritual and political leaders will be read and discussed to determine how the values of this age of faith influenced their lives, and as a result, the course of history.
Prior Number: HIST 210

HIST 134 **English History/Shakespeare** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
The history plays of Shakespeare were written during the period of the Renaissance in England. This course is meant to exemplify the aesthetic interpretation of historical events through the force of Renaissance drama. (Also listed as LIT 0218-136)
Prior Number: HIST 240

HIST 138 **History of the Dance** **3 crs.**
Common Curriculum: Aesthetic Modern
For proper aesthetic perception of the theatrical dance production, it is necessary to have appreciation of music, stage setting, literary background of plot used, plus understanding of dance itself. Course uses cross-disciplinary appraoch to gain this insight into dance. (Also listed as MUGN 0404-142)
Prior Number: HIST 220

HIST 140 **Italian Culture and Civilisation** **3 crs.**
Common Curriculum: Aesthetic Modern
This course will endeavor to bring to the student political (city state) and philosophical systems of Italy from the time of Dante to the present and to expose the student to Italian culture in many of its aspects. (Also listed as ITAL 0229-130)
Prior Number: HIST 215

HIST 142 **Slavery/Race Relations** **3 crs.**
Common Curriculum: Decisional Premodern
Focus of this course will be a comparison of race relations and slavery in the Americas with major attention given to isolating differences in nature of slavery and race relations in U.S. prior to 20th century. Such a comparison should lead to a better understanding of problems faced by any multi-racial society.
Prior Number: HIST 120

HIST 144 **Discovering Third World** **3 crs.**
Common Curriculum: Decisional Modern
Focus on certain basic institutions, patterns of behavior, and attitudes which have had continuity in the third world: Hacienda, Plantation and associated social patterns, mining enclaves, elitism, racism, and a tradition of private right in public office.
Prior Number: HIST 250

HIST 146 **American Revolution** **3 crs.**
Common Curriculum: Decisional Modern
Historians legitimately concern themselves with nature of revolution, attending in large measure to influence of impersonal factors. Using the American Revolution, course will examine reciprocal effect which certain men and revolution have had on each other. Motives, techniques, freedom of action, and alternatives available will be assessed.
Prior Number: HIST 206

HIST 148 **History and Philosophy of Labor** **3 crs.**
Common Curriculum: Decisional Modern
Organization of labor is crucial factor in comprehensive understanding of foundations of societal decision-making processes, formation of its conceptual structures, and general spiritual orientation of society. In discussions, students will be expected to make critical analysis of problems confronted by labor in history. (Also listed as PHIL 0233-148)
Prior Number: HIST 212

HIST 150 **Rise of Religious Toleration** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Toleration, or acceptance of religious dissent, historically has led to gradual acceptance of principle of human freedom. Course intends to show that this development, involving a contest between religious orthodoxy and freedom of conscience, has been by no means regular. (Also listed as RELS 0238-150)
Prior Number: HIST 211

HIST 154 **Egyptians: Social History** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Courses focuses on speculative knowledge of life style and values of ancient Egyptian people. Subjects include: slavery, family, daily life, recreation, position of women, classes of society, health, morality, and religious practice.
Prior Number: HIST 204

HIST 156 **Hero in American History** **3 crs.**

Common Curriculum: Speculative Modern

Purpose of this course is to examine what constitutes a hero for Americans. Course will examine why man needs heroes not only to survive but to progress and why in this decade man is becoming increasingly disillusioned with modern heroes.

Prior Number: HIST 200

HIST 158 **Quest American Identity** **3 crs.**

Common Curriculum: Speculative Modern

Course focuses on challenge presented to values of America during maturation period of 20th century. Beginning with value-perceptions from both high and popular culture (Adams and Burroughs) around turn of century, course proceeds to present day writers.

Prior Number: HIST 207

HIST 160 **WW I in History and Literature** **3 crs.**

Common Curriculum: Speculative Modern

After viewing experience of men in ranks through novels and memoirs written by participants, students will consider what this war did to those who fought; how they viewed their experience; how it altered their vision of themselves, society, and their governments; how they related to their own civilian compatriots and the enemy.

Prior Number: HIST 223

HIST 162 **Divergent Paths** **3 crs.**

Common Curriculum: Speculative Modern

Explores sources of historical and cultural disparities which have long divided Anglo and Latin America. Investigation should contribute to fuller understanding of meaning of "western-ness."

Prior Number: HIST 121

HIST 164 **American Left in the 20th Century** **3 crs.**

Common Curriculum: Speculative Modern

Investigation of effects of success of liberalism on values, views, and aspirations of America during this century — a century marked by affluence and rise of "mass culture" and "post industrial society." Course examines criticism of liberalism coming throughout 20th century.

Prior Number: HIST 208

HIST 166 **European Expansionism** **3 crs.**

Common Curriculum: Decisional Premodern

Should early European explorers and colonists be remembered primarily as folk heroes or as slave-trading exploiters of other cultures? In this course we will let the early explorers and colonists speak for themselves through the vivid writings they have left. Group discussion of primary sources will be an important part of the course.

HIST 168 **Eurocommunism** **3 crs.**

Common Curriculum: Decisional Modern

Current political, economic, and social situation in Europe and growth of what is known as "Eurocommunism." Developments in Italy, Spain, and France will be related to broader context of Europe and the world. Students in the important areas of justice and freedom.

HIST 170 **American Businessmen: Fact/Fiction** **3 crs.**
Common Curriculum: Speculative Modern
Interaction (and sometimes conflict) between American business values and values of larger society has long fascinated American observer. Course studies novels and historical documents which depict challenges that the pursuit of business ideals has presented to other American values, particularly within last century.

HIST 172 **Black Leadership in USA** **3 crs.**
Common Curriculum: Speculative Modern
Examination and evaluation of the roles played by black leaders in an ever-changing American society. Past as well as current values, aspirations, and programs of action espoused by black leaders will be focused upon through the use of several biographies.

HIST 174 **French Culture and Civilisation** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
Course will examine in depth role of France in building of Western Civilization in fields of literature, theatre, music, philosophy, painting, fashion and other aspects of cultural life. Select works of literature, philosophy and art history will be studied and discussed to probe nature of her specific influence on formation of Western man.

HIST 176 **History of Science** **3 crs.**
Common Curriculum: Speculative Modern
Introductory survey of historical development of natural sciences. Einstein once remarked "There is no difficulty in understanding why China or India did not create science. The problem is rather why Europe did, for science is a most arduous and unlikely undertaking."

HIST 198 **Great Epochs of Man Honors** **6 crs.**
Common Curriculum: Option II
Culminating study of important cultural eras in terms of historical and attendant literary movements that have shaped development of mankind, e.g., age of Pericles, Middle Ages, Renaissance, Golden Age of Spain, Industrial Revolution and Modern Age. The course will also study the great cultural movements of the East.

HIST 200 **U.S. History I (1492-1865)** **3 crs.**
Exploration; Colonial experience; independence; new republic; Jacksonian democracy; expansion; abolitionism; Civil War. The emphasis of the course is not only political but economic, social, and intellectual as well.
Prior Number: HIST 201

HIST 201 **U.S. History II (1865-Present)** **3 crs.**
Imperialism, progressivism; WWI; the 20's; New Deal; WW II; Cold War; The New Frontiers; The Great Society; contemporary America. The emphasis of the course is not only political but economic, social, and intellectual as well.
Prior Number: HIST 202

HIST 210 **Reproduction of History** **2 crs.**
History; definitions; types; problems; sources; discovery, authenticity, integrity, veracity; writing of history.
Prior Number: HIST 299

HIST 215 **World Civilization II** **3 crs.**
Continuation of HIST 122
Prior Number: HIST 104

HIST 220 **Latin America I** **3 crs.**
Survey of pre-Columbian civilizations; European discovery and conquest; structure and problems of empire in Spanish and Portuguese America; the influence of the church; the struggle for independence.
Prior Number: HIST 351

HIST 221 **Latin America II** **3 crs.**
Socio-economic, cultural, and political analysis of Latin America Republics since 1820 emphasis on the development of Argentina, Brazil, Chile, Columbia, and Mexico. Problems and prospects. Clash between the traditional and the modern. Conflicts between church and state. Inter-American relations.
Prior Number: HIST 352

HIST 223 **History of the Catholic Church, U.S.** **3 crs.**
Survey of Catholic church in U.S. from establishment to present: Colonial experience; Catholics and revolution; organization and growth; trusteeism; biogotry; church and slavery; councils of Balt.; school question; nationalism; church and labor; Catholics in politics.
Prior Number: HIST 211

HIST 230 **U.S. Legal History I** **3 crs.**
The major developments in American legal history from the Colonial period to the Civil War.
Prior Number: HIST 373

HIST 231 **U.S. Legal History II** **3 crs.**
The major developments in American legal history from 1865 to the mid-twentieth century.
Prior Number: HIST 374

HIST 245 **Louisiana History** **3 crs.**
Political, economic and social development of Louisiana from Colonial period to present.
Prior Number: HIST 361

HIST 248 **U.S. Military History** **3 crs.**
U.S. military policy from the American Revolution to the Cold War; the causes, events, and effects of major American conflicts; the role of the military in American society and thought during the past two centuries.
Prior Number: HIST 370

HIST 255 **The City in U.S. History** **3 crs.**
Tracing of the role and problems of urbanization in the American past.
Prior Number: HIST 363

HIST 256 **U.S. Black History** **3 crs.**
Social, cultural, and economic role of black people in U.S. from 1619 to the present; African heritage, slavery, antebellum free people of color; reconstruction revolution; segregation; modern black protest movement.

HIST 258 **U.S. Economic History** **3 crs.**
The development of the American economy from the colonial era to the nuclear age. Special attention to organizational and technological changes, the role of individuals in material growth and impact of public opinion.
Prior Number: HIST 371

HIST 300 **Ancient History I** **3 crs.**
Mesopotamian civilization to the Hellenistic age.
Prior Number: HIST 301

HIST 301 **Ancient History II** **3 crs.**
The foundation of Rome to the collapse in the third century.
Prior Number: HIST 302

HIST 304 **Early Christianity** **3 crs.**
Apostolic age, geographical expansion; persecutions; organizational developments; early heresies; Councils of Nicaea, Ephesus and Chalcedon; popular piety; church-state relations; rise of Monasticism.
Prior Number: HIST 304

HIST 306 **Early Middle Ages** **3 crs.**
European social, political and cultural institutions from the fall of Rome to the 15th century.
Prior Number: HIST 311

HIST 308 **Age of the Renaissance** **3 crs.**
A study of social, political, and cultural facets of the age of rebirth of interest in classical learning.
Prior Number: HIST 312

HIST 310 **Age of the Reformation** **3 crs.**
Origins of revolt; Luther, Calvin, Henry VIII; radical reformers; spread of reformed church; wars of regligion; Catholic reform; Council of Trent; Peace of Westphalia.
Prior Number: HIST 320

HIST 320 **Modern Europe I 1648-1815** **3 crs.**
Europe after Westphalia to the Congress of Vienna.
Prior Number: HIST 321

HIST 321 **Modern Europe II 1815-1914** **3 crs.**
Congress of Vienna, era of revolutions, liberalism, nationalism, socialism, German and Italian unification, origins of World War I
Prior Number: HIST 322

HIST 322 **Modern Europe III 1914-1945** **3 crs.**
World War I, Russian revolution, Fascism, Nazism, origins of World War II.
Prior Number: HIST 323

HIST 323 **Modern Europe IV 1945-Present** **3 crs.**
Cold War; recovery; political, economic and social developments.
Prior Number: HIST 324

HIST 330 **Colonial America** **3 crs.**
Establishment of thirteen British colonies in North Americas economic, political, social, and intellectual developments preceding the Revolution; the struggle for independence.
Prior Number: HIST 360

HIST 332 **New Republic: 1783-1820** **3 crs.**
Articles of confederation and constitution; emergence of American political, economic, and social systems during the formative years of the Republic.
Prior Number: HIST 364

HIST 334 **Age of Jackson 1815-1845** **3 crs.**
Study of the emerging conflict of nationalism and sectionalism in American democracy, including the conflicting theories of Jacksonian Democracy.
Prior Number: HIST 365

HIST 336 **History of the Old South** **3 crs.**
Origins and evolution of the Old South as a distinctive region and section from it colonization through collapse of the Confederacy.
Prior Number: HIST 362

HIST 338 **Civil War and Reconstruction** **3 crs.**
1845-1877. Examination of the forces leading to sectional conflict and to reestablishment of the Union.
Prior Number: HIST 376

HIST 340 **US History 1878-1914** **3 crs.**
A study of America's industrial age and emergence as a world power in the period 1877-1914. Emphasis, too, on the reaction and reform which these changes brought about, e.g., the decline of laissez faire thought and the genteel tradition, the rise of the Populist and Progressive movements.
Prior Number: HIST 377

HIST 342 **US History 1914-1941** **3 crs.**
A study of America from 1914 to 1941; from the peak of optimism and the Progressive Movement to disillusionment and the brink of a second World War; from incredible prosperity to more incredible depression. Emphasis on the social, political, and intellectual responses to the period's tremendous economic, cultural, and technological changes.
Prior Number: HIST 378

HIST 343 **US History 1941-1970** **3 crs.**
A study of America from 1941 to the present, including WW II, the Cold War, the hot wars of Korea and Vietnam, and the increasingly active foreign policy of the period. At home it includes the problems of adjustment to the post-war world and to unprecedented affluence; in general to the vast changes of the past forty years.
Prior Number: HIST 379

HIST 400 **Historiography** **3 crs.**
Various concepts of history. Survey of the contributions of great historians. Required of all history majors.
Prior Number: HIST 399

HIST 410 **History of Mexico** **3 crs.**
History of Mexico from Aztec times to the present. Emphasis on dominant social, economic, and cultural trends.
Prior Number: HIST 353

HIST 412 **Spain and Portugal** **3 crs.**
A political, economic, social, and cultural survey of Spain and Portugal from the beginning through the colonial period to modern times.
Prior Number: HIST 354

HIST 417 **Roman and Medieval Britain** **3 crs.**
The political and cultural development of the British isles from the time of the Romans to the establishment of the Tudor Dynasty at Bosworth Field in 1485.

HIST 418 **Tudor and Stuart England** **3 crs.**
The period in which England achieved the status of a great political and cultural power. Topics include the Tudor Revolution in government, the lives of Henry VIII and Elizabeth, overseas expansion, the rise of the Gentry, and the parliamentary reaction to Stuart attempts to carry forward the centralizing tendencies of the Tudors.

HIST 419 **England 1715 to Present** **3 crs.**
Topics include 18th century politics, the industrial revolution, the French wars, reaction and reform, high Victorianism, Imperial England, the late Victorian Revolt, socialism, the world wars, and Britain today.

HIST 421 **England 1715 to Present** **3 crs.**
Topics include 18th century politics, the industrial revolution, the French Wars, reaction and reform, high Victorianism, Imperial England, the late Victorian revolt, socialism, the world wars, and Britain today.
Prior Number: HIST 382

HIST 424 **Russian History I** **3 crs.**
Survey of Russian history from the beginning to 1905.
Prior Number: HIST 385

HIST 425 **Russian History II** **3 crs.**
A study of Russia from 1905 to the present.
Prior Number: HIST 386

HIST 430 **France to 1789** **3 crs.**
A cultural, political, economic and social survey of France from earliest times to Louis XIV.
Prior Number: HIST 383

HIST 431 **France Since 1789** **3 crs.**
Social, economic, and political developments from pre-revolution to the present.
Prior Number: HIST 384

HIST 434 **Modern Germany I** **3 crs.**
A survey of German history concentrating on developments from the political and religious struggles of the 16th and 17th centuries to the unification of Germany under Prussian leadership in 1871.
Prior Number: HIST 388

HIST 435 **Modern Germany II** **3 crs.**
From unification to the present: Bismarck, World War I, revolution, Hitler, World War II, and post-war German developments.
Prior Number: HIST 389

HIST 493 **Directed Reading Course** **3 crs.**
Prior Number: HIST 400

HIST 495 **Research Project** **3 crs.**
Prior Number: HIST 410

HIST 499 **Independent Study** **3 crs.**

City College

HIST 130 **ZEN I** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
The evolution of Japanese Aesthetics and Ascetics. An historical, theoretical, and practical course based on historical foundations of Japanese approach to ideals of beauty and holiness and distillation of these concepts in Zen. Stress is placed on learning and practicing vertical-non-image contemplation. (Also listed as RELS 0238-133). Permission of instructor only.

HIST 131 **Glory of Chinese Culture** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
Course traces unique patterns of Chinese civilization as they developed and were expressed in philosophical, theological, social, political, and especially, Aesthetical terms.

HIST 136 **ZEN II** **3 crs.**
Common Curriculum: Aesthetic Modern
This course continues to probe in greater depth concepts, theories, and actual practices of Zen I. It presupposes and builds on the foundation of Zen I and brings the student along the historical, Ascetical, and Aesthetical route that Zen has traveled into the 20th century. (Also listed as RELS 0238-135). Permission of instructor only.

HIST 260 **Western Civilization** **3 crs.**
100 A.D. to present. Past movements are coordinated with present civilization by studying the present in the light of the past. Special emphasis is placed on the unity and continuity of European history.

HIST 265 **Black History** **3 crs.**
A unified study of the cultural, economic and political contributions of black Americans from their initial contact with Europeans in Africa to the end of slavery in the United States. Concentration is on the slave trade, the acculturation process, slave revolts and the economics of slavery.

HIST 270 **History of New Orleans** **3 crs.**
Cultural and economic history of the city of New Orleans from 1718 to the present day. The course will consist of lectures, discussions, slides, guest speakers, field trips to historical places.

HIST 275 **Zen I** **3 crs.**
Same description as HIST 0222-130.

HIST 276 **Zen II** **3 crs.**
Same description as HIST 0222-136.

HIST 280 **Blacks in N.O. — History and Culture** **3 crs.**
Course will trace development of blacks in New Orleans, starting with W. African slave trade, slavery, slave artistry, craftmanship and rebellions. Free men of color also studied. Special emphasis on development of black culture in N.O. citing African survivals, music, dance, iron work, orality, foods, societies, voodoo and religion.

HIST 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

Special Programs

LABS 270 **History of Labor and Labor Union** **3 crs.**

HONORS

HONS 0204

HONS 499 **Honors Independent Study** **arr.**
Independent study for university fellows only. Fellows may choose from four types of study: 1) research with a written summary of the semester's work 2) guided readings with a bibliography and written summary 3) thesis 4) practical alternatives (paintings, photos, writing, etc.) resulting from a semester of work.

ITALIAN

ITAL 0229

ITAL 100 **First Year Italian I** **3 crs.**
The fundamentals of the language, primary emphasis on structure, morphology, and vocabulary. Language laboratory work is recommended, but is voluntary. Outside readings.
Prior Number: MFL-IT 101

ITAL 101 **First Year Italian II** **3 crs.**
Same description as Italian 100.
Prior Number: MFL-IT 102

ITAL 130 **Italian Culture and Civilisation** **3 crs.**
Common Curriculum: Aesthetic Modern
This course will endeavor to bring to the student political (city state) and philosophical systems of Italy from the time of Dante to the present and to expose the student to Italian culture in many of its aspects. (Also listed as HIST 0222-140)

ITAL 200 **Second Year Italian I** **3 crs.**
Review of structure, morphology, and vocabulary. Readings in the general cultural monuments of the language community. Work in the language laboratory is voluntary. Outside readings.
Prior Number: MFL-IT 201

ITAL 201 **Second Year Italian II** **3 crs.**
Same description as Italian 200.
Prior Number: MFL-IT 202

ITAL 499 **Independent Study** **3 crs.**

LEGAL STUDY

LGST 0307

LGST 200 **Business Law** **3 crs.**
Application of law to business transitions, fundamental ideas of laws in general; business forms; contracts; agency; negotiable instruments; banking law; sales; personal property; partnerships and corporations; mortgages; real property; insurance suretyship and bankruptcy.

LGST 201 **Business Law II** **3 crs.**
Same description as LGST 0307-205.

LGST 210 **Law for Public Administrators** **3 crs.**
Application of basic contract and Tort law to relevant issues in the public sector; power of administrative agencies; environmental issues of importance to the functioning of the public sector.

LGST 211 **Law for Public Administrators II** **3 crs.**
Attention is focused on specific legislation and jurisprudence which affects the operation of the public sector.
Prerequisite: LGST 0307 210

LGST 215 **Consumer Protection Law** **3 crs.**
A thorough survey of federal and state laws protecting the rights of consumers in obtaining goods, services and credit including consumer agencies, fraud and deceptive trade practices, consumer sales practices, debt collection and billing practices, credit reporting practices, equal credit opportunity, truth in lending, usury, and warranties.

LGST 300 **International Law** **3 crs.**
Survey of domestic and foreign law as it relates to international business operations.
Prerequisite: LGST 0307 200

LGST 499 **Independent Study** **arr.**

LINGUISTICS

LING 0262

LING 130 **Medieval Aesthetics** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
Course proposes to bring student into world of medieval Europe by introducing him to a way of thought that is different from intellectual tendencies of classical antiquity and modern times. This goal will be reached through panoramic study of literature, art, and music of middle ages.

LING 132 **Language and Culture** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Development of man and language from cultural, historical, psychological and linguistic aspects from early records to Renaissance. Inquiry into distinctive linguistic types as regards morphological and phonological development and in Indo-European groups as reflecting cultural and sociological differences.
Prior Number: MFL LING 310

LING 134 **Role of Language** **3 crs.**
Common Curriculum: Speculative Modern
How does language work? What is relationship between "word" and "thing?" How does a people's language affect its culture or its view of world? Is language key factor separating man from other animals? Discussion of major theories about language which are of general importance and practical interest to students in a variety of disciplines.

LING 136 **Words Around Us** **3 crs.**
Common Curriculum: Speculative Modern
If modern Americans are to recognize deception and manipulation, and to distinguish clear, original thought from empty, pretentious, prepackaged verbiage, we need to become aware of the way words are used. Language specimens drawn from politcrats, pop music, and other sources.

LING 300 **Theory of Language** **3 crs.**
Study of the theories of the origin and the nature of language.

LING 310 **Linguistics** **3 crs.**
Study of the basic methodology and general rules of the science of language.

LING 499 **Independent Study** **3 crs.**

LITERATURE

LIT 0218 and LIT 0518

College of Arts & Sciences

LIT 130 **Renaissance Masterworks** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
Course will read major works of great European authors from the period 1350-1650 to give a sense of what constitutes the "Renaissance." A series of important related themes will be traced in order to suggest what was the Renaissance system of values: individual and community, permanence and change, illusion and reality, art and nature.
Prior Number: ENGL 382

LIT 132 **Visions of Utopia** **3 crs.**

Common Curriculum: Aesthetic Pre-Modern

Utopia is the possible vision of an impossible world (i.e., the best of all possible worlds), existing nowhere but in the mind and the mind's book, existing no time but now. To contemplate Utopia as an idea, aesthetic appreciation will be the purposes of the course.

Prior Number: ENGL 352

LIT 134 **Classical Aesthetics Through Literature** **3 crs.**

Common Curriculum: Aesthetic Pre-Modern

This course will, from a primarily historical perspective, inquire into the beginnings of art in the evolution of human existence as the objectification of the artist's labor within the social process. We will also deal with such aesthetic questions as what is beauty? What is the function of art in human life and society?

Prior Number: ENGL 364

LIT 136 **English History Through Shakespeare** **3 crs.**

Common Curriculum: Aesthetic Pre-Modern

The history plays of Shakespeare were written during the period of the Renaissance in England. This course is meant to exemplify the aesthetic interpretation of historical events through the force of Renaissance drama. (Also listed as HIST 0222-134)

Prior Number: ENGL 363

LIT 138 **Lyric Mode** **3 crs.**

Common Curriculum: Aesthetic Modern

Lyricism displays a tension between expressiveness and restraint. The tension is resolved in art through media of language, sound, paint. Course proposes to explore lyric impulse in poetry and related arts, through vantage of writings by authors such as Mailer, Mill, Kroeber, and Sewell.

Prior Number: ENGL 366

LIT 140 **Comedy and Society** **3 crs.**

Common Curriculum: Aesthetic Modern

Restoration and 18th century comedy of manners pose as a critique of the values of pleasure, idleness, promiscuity that characterized the genteel and aristocratic world prior to French-American-Industrial revolutions. Course explores hypothetical development of comedy from satire of personal manner to modern drama of Isms.

Prior Number: ENGL 359

LIT 142 **Marxism Into Film** **3 crs.**

Common Curriculum: Aesthetic Modern

Course provides a framework for understanding Marxist aesthetics as one of aesthetic systems that had dominated Europeans and third world film. General aim of course is to enable students to understand Marxist aesthetics as a critical system and to learn how to apply this system to study of film.

Prior Number: ENGL 354

LIT 144 **Screen Power** **3 crs.**

Common Curriculum: Aesthetic Modern

Course aims to introduce students to analytical model dealing with the ideological power of screen with respect to its aesthetics, content, and audience appeal. Recent studies argue that film is not ideologically free and that any serious study of film history, aesthetics, or criticism should take this into account. (Also listed as CMFM 0254-130)

Prior Number: ENGL 376

LIT 146 **Latin American and Literature** **3 crs.**

Common Curriculum: Aesthetic Modern

This course aims to introduce the student to the more significant fiction and films produced in modern Latin America, an area whose cultural richness and aesthetic achievement is still largely unknown in North America.

Prior Number: ENGL 374

LIT 148 **Romantic Vision** **3 crs.**

Common Curriculum: Aesthetic Modern

Course will emphasize the aesthetic developed in romantic period as a response to demystifying forces in science, culture, religion, and psychology. The vision developed by Wordsworth and others in poetry and art altered the history of aesthetics and continues to affect today's art. (Also listed as VISA 0241-138)

Prior Number: ENGL 351

LIT 150 **Drama of Ethical Choice** **3 crs.**

Common Curriculum: Decisional Premodern

This course deals with serious literary works that are concerned with question of the nature of ethical choice. Emphasis will be on works that examine individual and personal problems of ethical choice; however, the political and religious aspects of ethical problems will be examined as well.

Prior Number: ENGL 255

LIT 152 **Renaissance Drama — Decisions** **3 crs.**

Common Curriculum: Decisional Premodern

The Renaissance was a period of great intellectual, religious, and social upheaval. After examining how Machiavelli, Montaigne, and Bacon treat the problems involving value decisions in various areas, course will look at way in which recurrent decisional problems of the Renaissance are dramatized in six plays.

Prior Number: ENGL 357

LIT 154 **Literature of Struggle** **3 crs.**

Common Curriculum: Decisional Modern

Literature of course deals with man in his relation to world and tensions between them, or life seen as a series of struggles, some of which are successful, some of which are not, but all of which are worth the effort. Course is designed to show man as the maker of his world through struggle.

Prior Number: ENGL 358

LIT 156 **Renaissance Man** **3 crs.**

Common Curriculum: Speculative Pre-Modern

Analyzes the concept of the "Renaissance Man" in terms of values by which people defined themselves. Rival systems flourished during this period, creating differing "models" of what man is or should be. Plays, poems, essays, and visual arts will be used to show how such various models informed consciousness of the age.

Prior Number: ENGL 362

LIT 158 **World of Signs** **3 crs.**

Common Curriculum: Speculative Modern

Relationship between the world of signs and the world of art. Half of the semester devoted to sign theory (semiology), the other half to signmaking as a thematic as well as technical concern of some writers (Pynchon, Percy) and filmmakers (Bogdanovitch, Altman).

Prior Number: ENGL 353

LIT 162 **Unfinished Man** **3 crs.**

Common Curriculum: Speculative Modern

Deals with the notion that humanity is still evolving, that human history has not yet begun — although, because of nature of western though, its economic and political doctrines plus metaphysical notions, man indeed appears to be finished. If world is idea, then humanity can choose to become — within certain limits — whatever it wants to become.

Prior Number: ENGL 252

LIT 164 **Film Humanism** **3 crs.**

Common Curriculum: Aesthetic Modern

Film is the closest thing in contemporary culture to a universal humanism — it relies upon a consciously contrived, integrated set of visual images, sounds and music generally accessible to anyone in the west. Film works as an artform giving us insights traditional to other humanistic forms, such as traditional concepts of great men, works, ideas.

LIT 166 **Structuralism/Literature Values** **3 crs.**

Common Curriculum: Aesthetic Modern

Structuralist criticism has tended to ignore traditional literary values (ethical and aesthetic) and instead has aligned itself with search for general laws governing natural and human systems or structures. Properly conceived and applied, structuralism can be the key to defining a deeper, truer grasp of beauty and moral value of a work of literature.

LIT 168 **Apocalyptic Imagination** **3 crs.**

Common Curriculum: Speculative Modern

The world ends, with a bang or a whimper. The sun rises — on what? The nature of this post-apocalyptic experience has exercised man's imaginative faculty more than any other. Examples from American fiction are used to develop a rhetoric of the Apocalyptic and to explore man's options as we approach the year 2000. (Also listed as PSYC 0236-140)

LIT 172 **Literature of Great Depression** **3 crs.**

Common Curriculum: Aesthetic Modern

A study of American literature, from 1925 to the beginning of World War II, as a reflection and interpretation of the social, economic, and aesthetic phenomena of the Great Depression.

LIT 190 **Modern Masters Honors** **3 crs.**
Common Curriculum: Otpıon II
(Aesthetics) A broad look at the literature and art of such modern masters as Stevens, Eliot, and Beckett (Letters) and Lecorbuster, Wright, Dekooning, and Pollock (architecture and art).
Prior Number: ENGL 150

LIT 196 **Shakespeare Reflex Honors** **3 crs.**
Common Curriculum: Option II
(Aesthetics) A focus on the aesthetic theory implied in Shakespeare's plays, particularly on the reflexive commentary on the social and psychological functioning of drama; study of the many "role-playing" scenes and the famous "Plays Within the Plays."

LIT 205 **Introduction to Fiction** **3 crs.**
An introductory study to the genres of the short story and the novel.
Prior Number: ENGL 212

LIT 210 **Introduction to Drama** **3 crs.**
An introduction to drama.
Prior Number: ENGL 213

LIT 215 **Introduction to Poetry** **3 crs.**
An introduction to poetry through readings of English and American poets from various periods The early 20th century.
Prior Number: ENGL 214

LIT 220 **Introduction to Shakespeare** **3 crs.**
A formal reading of some 15 of the plays including comedies, tragedies and histories.
Prior Number: ENGL 215

LIT 230 **American Literature From the Beginning to the Civil War** **4 crs.**
A survey of American literature from the Colonial period to the Civil War.
Prior Number: ENGL 310

LIT 231 **American Literature From the Civil War to Present** **4 crs.**
A survey of American literature from the post Civil War period to the present.
Prior Number: ENGL 311

LIT 235 **English Literature From Origin to 1603** **4 crs.**
A survey of English literature from the beginnings to the Renaissance. Figures include the Beowulf poet. the Gawain poet, Chaucer, Spenser, and Shakespeare.
Prior Number: ENGL 301

LIT 240 **English Literature From 1603 to 1798** **4 crs.**
A survey of English literature from the late Renaissance to the start of the Romantic period. Figures include Donne, Milton, Dryden, Pope, Swift, and Johnson.
Prior Number: ENGL 302

LIT 245 **English Literature From 1798 to Present** **4 crs.**
A survey of English romantic and Victorian literature, concluding with a look at the Modernist Movement of the early 20th century.
Prior Number: ENGL 303

LIT 250 **Literary Bibliography** **3 crs.**
An introduction to the use of the library and the standard methods and materials of literary research. Theory and practice will be the emphasis.
Prior Number: ENGL 250

LIT 255 **Creative Writing** **3 crs.**
Prior Number: ENGL 275

LIT 300 **Chaucer** **3 crs.**
A close reading of the major works, with some attention to the minor poetry and other English poets of the 14th and 15th centuries.
Prior Number: ENGL 408

LIT 305 **Semiotics** **3 crs.**
This course advances a theory of communications based on the study of verbal and visual signs.
Prior Number: ENGL 411

LIT 306 **Grammar and Language** **3 crs.**
An advanced study of modern English grammar and linguistics.

LIT 310 **Renaissance Poetry** **3 crs.**
A consideration of the poetry of the major figures of the period: Wyatt, Surrey, Sidney, Shakespeare, Jonson, Donne, Herbert, and Marvell, but omitting the longer works of Spencer.
Prior Number: ENGL 418

LIT 315 **Spenser and Milton** **3 crs.**
The development of both writers in relation to their age, with intensive readings of the major works. Both Paradise Lost and the Faerie Queen will be read in their entirety.
Prior Number: ENGL 419

LIT 320 **The Age of Satire** **3 crs.**
A survey of the major poets and prose writers of the restoration and the 18th century to 1740 with emphasis on Dryden, Swift, and Pope.
Prior Number: ENGL 427

LIT 325 **Romanticism** **3 crs.**
A consideration of the Romantic Movement in English poetry, concentrating on Blake, Wordsworth, Coleridge, Keats, Shelley, and Byron.
Prior Number: ENGL 437

LIT 330 **Victorian England** **3 crs.**
A cultural and historical study of the age, with particular attention to Tennyson and Arnold.
Prior Number: ENGL 438

LIT 335 **Modern Poetry** **3 crs.**
A survey of the major figures in England and America from Whitman to the beginning of World War II. Figures may include Yeats, Pound, Eliot, Frost, Stevens, Williams, and Auden.
Prior Number: ENGL 447

LIT 345 **18th Century British Fiction** **3 crs.**
A study of the development of the novel in England through the French Revolution, with reading of Defoe, Richardson, Fielding, Smollett, and Sterne.
Prior Number: ENGL 452

LIT 350 **19th Century British Fiction** **3 crs.**
A continuation of ENGL 345, this course examines the development of the novel in the 19th century with the study of works of Austen, the Brontes, Thackeray, Dickens, George Eliot, Hardy, and the minor novelists.
Prior Number: ENGL 453

LIT 355 **20th Century British Fiction** **3 crs.**
A continuation of ENGL 345 and 350, this course examines the fiction of writers such as Conrad, Ford, Forster, Joyce, Lawrence, and Woolf. There will be some attention given to contemporary fiction.
Prior Number: ENGL 454

LIT 400 **Southern Literature** **3 crs.**
A consideration of literary figures of the south with primary emphasis on 20th century writers. The course is flexible; one semester it may concentrate on prose; another, poetry, drama, and prose.
Prior Number: ENGL 457

LIT 405 **19th Century American Fiction** **3 crs.**
The American novel from the Romantics to the Naturalists; may include Poe, Melville, Hawthorne, Twain, James, Crane, Dreiser.
Prior Number: ENGL 458

LIT 410 **20th Century American Fiction** **3 crs.**
The American novel from the 1920's to the present; may include Stein, Hemingway, Fitzgerald, and Faulkner.
Prior Number: ENGL 459

LIT 415 **Restoration Drama** **3 crs.**
Consideration of the chief dramatists in England from the restoration of the monarchy to the death of Queen Anne.
Prior Number: ENGL 462

LIT 417 **American Drama** **3 crs.**
A study of American drama, including O'Neil and Miller as well as more recent playwrights.

LIT 420 **Shakespeare: Comedies** **3 crs.**
This course is designed to permit extensive reading in all Shakespeare's comedies and late romances with attention given to the idea of comedy in the Renaissance.
Prior Number: ENGL 467

LIT 425 **Shakespeare: Tragedies** **3 crs.**
Intensive study of all of the tragedies with considerable attention given to five 'great' plays: Hamlet, Lear, Macbeth, Othello, and Antony and Cleopatra.
Prior Number: ENGL 468

LIT 430 **Shakespeare: Histories** **3 crs.**
Intensive study of the history plays, with attention given to the concept of the history play in the Renaissance.
Prior Number: ENGL 469

LIT 493 **Directed Readings** **3 crs.**

LIT 499 **Independent Study** **arr.**

City College

LIT 170 **Faith Problems/Fiction**
Common Curriculum: Aesthetic Modern
Course will examine the theme of faith in 20th century literature, including readings from Waugh to Mary McCarty, from Mauriac to Joan Didion, with special emphasis on Graham Greene.

LIT 260 **Introduction to Literary Forms** **3 crs.**
A one-semester introduction to three literary genres: fiction, drama, and poetry.

LIT 261 **Fiction: Short Story and Novel** **3 crs.**
LIT 261, 262, and 263 are genre studies, concentrating on critical readings and writings. (Either 261, 262 or 263 must be completed along with 260.)

LIT 262 **Drama** **3 crs.**
LIT 261, 262, and 263 are genre studies, concentrating on critical readings and writings. (Either 261, 262 or 263 must be completed along with 260.)

LIT 263 **Poetry** **3 crs.**
LIT 261, 262, and 263 are genre studies, concentrating on critical readings and writings. (Either 261, 262 or 263 must be completed along with 260.)

LIT 264 **Readers Theatre** **3 crs.**
Adapting for performance literature not originally intended for stage. Training in how to use such adaptations in the classroom or for other performances.

LIT 265 **Prison Literature** **3 crs.**
Crime and Punishment: the prison experience as depicted by prisoners and in creative literature.

LIT 275 **Drama Survey: Faces of Eve** **3 crs.**
The study of women in society as portrayed by playwrights from Ancient Greece to modern time.

LIT 345 **British Literature I** **3 crs.**
Survey of British literature from the 18th century to the present.

LIT 350 **British Literature II** **3 crs.**
Survey of British literature from the beginning to the 18th century.

LIT 360 **Literature and Social Change** **3 crs.**
The relationship of great works of literature to society as journals of change and as activist documents.

LIT 361 **Contemporary Drama** **3 crs.**
British and American dramatic literature, post World War II.

LIT 362 **Contemporary Fiction** **3 crs.**
British and American short stories and novels, 20th century.

LIT 363 **Contemporary Poetry** **3 crs.**
20th century poetry.

LIT 364 **Satire** **3 crs.**
Classic and contemporary satiric literature.

LIT 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

MANAGEMENT

MGT 0305

MGT 100 **Introduction to Business** **3 crs.**
The prime purpose of this course is to introduce to students the nature of business and its complexities in the context of the environment in which it operates. Subjects covered include ownership forms, organization, management, marketing, accounting, financial institutions, labor relations, computers and small business. Not open to business majors.

MGT 105 **Behavioral Sciences** **3 crs.**
This course is designed to familiarize the student of business administration with the fundamental principles and practices of the behavioral sciences. Emphasis is placed on the growth and development in psychology, sociology and cultural anthropology. Not open to business majors.

MGT 300 **Principles of Management** **3 crs.**
Basic principles and concepts of management as they are applied in the functions of planning, organizing, leading and controlling the business enterprise. The personal and behavioral characteristic of managers as well as analytical techniques available to them are introduced.
Prior Number: MGT 305

MGT 305 **Labor Relations** **3 crs.**
A study of the history and development of organized labor; the background and techniques of collective bargaining; union security and management rights; job rights and due process. Students may not receive credit for both MGMT 305 and MGMT 335.
Prior Number: MGT 341
Prerequisite: ECON 0303 200-201, MGT 300

MGT 306 **Collective Bargaining** **3 crs.**
Collective bargaining is practiced in a changing environment influenced by national, state, and local laws. It is necessary to understand the legal basis for collective bargaining and to understand the environmental forces which affect the status of contracts between labor and management.

MGMT 307 Health Care for Professionals **3 crs.**
This course is specifically designed for Health Care Professionals who are or will be involved in managerial duties. It is designed to provide a comprehensive grounding in management theory and techniques within the unique framework of health care institutions.

MGT 310 Human Resource Management **3 crs.**
This course focuses on current issues in human resource management in both the private and public sectors. Topics include civil service systems, manpower planning and job analysis, recruitment, selection, training, appraisal, compensation, benefits, job evaluation and personnel systems evaluation. May not receive credit for both MGT 310 and MGT 340.
Prior Number: MGT 334
Prerequisite: MGT 0305 300

MGT 315 Management for International Business **3 crs.**
This course will consider the special problems that confront the firm engaged in international operations. Topics include compensation, differentials, cultural and social differences as they impinge on managerial decisions and problems in communications and information flow.
Prior Number: MGT 340
Prerequisite: MGT 0305 300

MGT 320 Psychology in Management **3 crs.**
The purpose of this course is to bring to the student the theories, experiments, and problem solving efforts of the psychologist and the behavioral scientist in the area of administrative action. Such topics as cogmative dissonance, reenforcement theory, need achievement, leadership and attitude change.
Prior Number: MGT 362
Prerequisite: MGT 0305-300

MGT 325 Production and Operation Management **3 crs.**
This course deals with the decision making involved in selecting, designing, operating and controlling activities of the productive system of business. The topics include: product design and process selection; capital budgeting and financial analysis; layouts of the physical system, including assembly line balancing; production planning, etc.
Prior Number: MGT 338
Prerequisites: ECON 200, DECS 201, MGT 300

MGT 330 Organization Theory, Behavior and Communication **3 crs.**
This course explores organizations as social units and the phenomenon of the individual and group behavior in work organizations. Special attention is given to organizations as communications networks. The topics include: methods of research in business, individual differences and environmental factors, organizational problem analysis, etc.
Prior Number: MGT 355

MGT 335 Government and Labor Relations **3 crs.**
The course focuses on employer-employee conduct within the framework of public employment. Topics include with organized and unorganized employees; dispute settlement, regulation of collective bargaining agents and employee communications. Students may not receive credit for both MGT 335 and MGT 305.
Prerequisite: ECON 200-201

MGT 350 **Public Management** **3 crs.**
A management course focused on the unique nature of running a bureaucracy under the constraints of civil service and short term top management. The impact of judicial law and agency rules will be viewed as they effect a large service organization.
Prior Number: MGT 343
Prerequisite: MGT 0305 300

MGT 355 **Managerial Communication** **3 crs.**
The purpose of this course is to improve the abilities of people to send information to others in their company and to receive information from others in their company. In addition, the techniques of establishing paths by which communications travel and to cure problems which impede with those paths.
Prerequisite: MGT 0305 300

MGT 360 **Transportation Management** **3 crs.**
This course examines the development of transportation systems and networks and evaluates such systems and networks in terms of their role in national and international trade. Principles and problems of transport regulations will be reviewed as well as the legal, cultural and political aspects of transportation systems.
Prerequisites: ECON 200, 201 and MGT 300

MGT 430 **Seminar in Public Administration** **3 crs.**
This course is an integrative course. It is designed to develop skills in identifying problems in the public sector, analyzing them, devising practical solutions to these problems and the oral and written communication thereof. It draws upon the entire range of the students academic background and practical experience.
Prior Number: MGT 344

MGT 440 **Small Business Institute** **3 crs.**
Students under the supervision of a faculty member act as consultants to small businesses with serious problems. The course is co-sponsored by the Small Business Administration. Satisfies requirement for MGT 445 (Business Policy).
Prior Number: MGT 351 and senior standing

MGT 445 **Business Policy** **3 crs.**
Designed to develop skill in identifying problems, making oral and written presentations of investigations and decisions reached, analyzing problems, and devising realistic solutions. Taught by case method.
Prior Number: MGT 345 and senior standing

MGT 493 **Special Topics in Management** **3 crs.**
The course will be offered at various times to provide an opportunity for students and faculty members to explore management topics of interest at an advanced level. Special topics include evolution of management thought, energy management, planning, programming and budgeting of public systems and small business management.
Prior Number: MGT 350
Prerequisite: MGT 0305 300 and senior standing

MGT 497 **Internship in Management** **arr.**
Prerequisite: Permission of instructor

MGT 499 **Individual Studies in Management** **arr.**
Prior Number: MGT 398
Prerequisite: Permission of instructor

MARKETING

MKT 0306

MKT 300 **Basic Marketing** **3 crs.**
This basic course acquaints the student with the nature and scope of modern marketing management. It outlines the areas in which decisions are made in developing and implementing marketing activities at all levels of production and distribution.
Prerequisite: ECON 0303 200

MKT 305 **Consumer Behavior** **3 crs.**
The course is intended to show how consumer behavior principles can and should be used by socially responsible public and private organizations to foster human progress.
Prerequisite: MKT 0306 300

MKT 310 **Retailing Management** **3 crs.**
The study of the problems and current practices of major types of retailing organizations in the management of their activities.
Prerequisites: MKT 0306 300

MKT 315 **Marketing Channels** **3 crs.**
A comparitive analysis of marketing institutions and practices with discussion of their ethical, social, economic and legal implications.
Prerequisite: MKT 0306 300

MKT 320 **Sales Force Management** **3 crs.**
Analysis of the nature and role of field sales operations as an arm of promotional strategy; investigation of the personal contactual function and its management, the scope of its unique problems, and use of decision-making tools and methods for solution.
Prerequisite: MKT 0306 300

MKT 325 **Advertising** **3 crs.**
The study of the advertiser, the agency, the media, and their functions as matched with consumer behavior. Includes evaluation of advertising techniques and programs, and current issues in advertising.
Prerequisite: MKT 0306 300 or permission of instructor

MKT 330 **International Marketing** **3 crs.**
Introduces students to some of the basic principles of marketing management examined in the multinational business environment.
Prerequisite: MKT 0306 300

MKT 400 **Marketing Research** **3 crs.**
Analysis of marketing problems. Actual problems and cases are utilized. Application of market research is related to motivation, product, advertising, sales control and other areas of marketing.
Prerequisites: MKT 0306 300, 305 and DECS 0302 200, 201

MKT 405 **Business Logistics Management** **3 crs.**
Analysis of the physical distribution and physical supply system that links buyers and sellers to the problems of coordinating and managing the system.
Prerequisite: MKT 0306 300 and DECS 0302 200, 201

MKT 450 **Advanced Marketing Strategy** **3 crs.**
Analysis of a wide variety of marketing problems. The case-situation method is employed, with emphasis on managerial problem solving amid real world constraints; use of behavioral and quantitative techniques.
Prerequisite: MKT 0306 300, 305, 400, and senior standing

MKT 490 **Special Topics in Marketing** **3 crs.**
Special topics in marketing to include noncommercial marketing, social marketing, consumerism, etc.
Prerequisite: MKT 0306 300

MKT 497 **Internship in Marketing** **arr.**
Prerequisite: Permission of instructor

MKT 499 **Individual Studies in Marketing** **arr.**
Specific and substantive projects undertaken by the student majoring in marketing involving separate study, research, problem solving, etc.
Prerequisite: MKT 0306 300 and Permission of instructor

MATHEMATICS

MATH 0223 and MATH 0523

College of Arts & Sciences

MATH 105 **Math for Medical Technology** **3 crs.**

MATH 113 **Fundamental Math for Elementary Teachers I** **3 crs.**
A course designed to acquaint the future elementary school teacher to the basic concepts of number systems. Topics include sets, logic, natural numbers, integers, rational number system, and real number system. Open to students in teacher education programs.
Prior Number: MATH 113

MATH 114 **Fundamental Math for Elementary Teachers II** **3 crs.**
Prior Number: MATH 114
Prerequisite: MATH 0223 113

MATH 115 **Math for Social Studies and Business Administration I** **3 crs.**
Designed to give the social science major and the business administration major an introduction to the necessary analytic and quantitative tools in mathematics. Topics include elementary matrix theory and linear programming, life science models, introduction to probility.
Prior Number: MATH 115

MATH 116 **Math for Social Studies and Business Administration II** **3 crs.**
Continuation of MATH 115
Prior Number: MATH 116

MATH 118 **Algebra and Trigonometry** **3 crs.**
Preparation for those students who find themselves deficient in algebra and trigonometry and plan on taking calculus. Factoring, fundamental algebra, exponents, quadratics, trigonometric functions and systems of linear equation are treated.
Prior Number: MATH 150

MATH 119 **Freshman Seminar** **1 cr.**
Designed to stimulate freshman majors outside the confines of a particular course.
Prior Number: MATH 292

MATH 122 **Math Models** **3 crs.**
Common Curriculum: Introductory
This course will treat the philosophy of model building, model types, model construction and analysis, and practical aspects of mathematical model building. Applications of modeling techniques will be made to everyday circumstances and to larger, world problems, such as population.
Prior Number: MATH 103

MATH 194 **Modern Physical World Honors** **3 crs.**
Common Curriculum: Option II
(Speculative) The dramatic 20th century revolution in our thinking about the physical world: modern areas of speculation with reference to mathematical physics.
Prior Number: MATH 350

MATH 200 **Introduction to Linear Algebra** **3 crs.**
A course designed to introduce topics basic to future course work. Vector spaces, determinants, matrices, linear transformations and characteristic values are considered.
Prior Number: MATH 201
Prerequisite: High School Algebra II

MATH 203 **Computer Matrix Algebra** **3 crs.**
Numerical methods, computer arithmetic, convergence of an algorithm and efficiency of computational methods are studied. A theory of matrix algebra including matrix manipulation, computation of determinants, solutions of simultaneous equations, Gaussian elimination and eigen-value problems are among the topics developed in the course.
Prior Number: MATH 203

MATH 204 **Discrete Math Structures** **3 crs.**
A course bridging infinitesimal calculus and the world of sets, relations, digraphs, lattices, logic, etc. Topics include algebraic flow chart language, syntax and semantics, isomorphisms and invariants, directed graphs, Boolean algebra, permutations and cyclic groups, polish expressions, etc.
Prior Number: MATH 204
Prerequisite: MATH 0223 203

MATH 241 **Introduction to Probability and Statistics I** **3 crs.**
A course to introduce applications in the fields of business administration, social sciences, and education. Topics include describing sets of measurements, discrete probabilities, normal distributions, statistical inference, special distributions, decision making under uncertainty, quality control, linear regression, etc.
Prior Number: MATH 241

MATH 242 **Introduction to Probability and Statistics II** **3 crs.**
Continuation of MATH 241.
Prior Number: MATH 242
Prerequisite: MATH 0223 241

MATH 257 **Calculus I** **3 crs.**
A beginning course of the calculus of one variable and analytic geometry. The concept of limits and their use in differential and integral calculus, max and min values of functions and solving for areas and volumes are treated.
Prior Number: MATH 257
Prerequisite: Algebra I and III, Geometry and Trigonometry

MATH 258 **Calculus II** **3 crs.**
Continuation of MATH 257
Prior Number: MATH 258

MATH 259 **Vector Calculus** **3 crs.**
The calculus of several variables and vector analyses. Topics include differentiation of vector valued functions, extreme values, Lagrange multipliers, multiple integration, line and surface integrals and an introduction to vector fields.
Prior Number: MATH 259
Prerequisite: MATH 0223 200 and 258

MATH 310 **Intermediate Calculus** **3 crs.**
Topics include infinite series sequences and fundamentals methods of solving elementary differential equations. Include exact solutions, series solutions, numerical solutions, solutions using Laplace transforms and solution of systems of differential equations.
Prior Number: MATH 260
Prerequisite: MATH 0223 258

MATH 315 **Linear Programming** **3 crs.**
Introductory course in linear programming using elementary matrix algebra and the theory of complex polygons. Managerial problems, operations research, economic behavior, game theory, and military strategy applications are considered.
Prior Number: MATH 369
Prerequisites: MATH 0223 200 or 203 or 118 and CMPS 0224 118 or 116

MATH 320 **Linear Algebra** **3 crs.**
This second course expands on topics such as vector spaces, matrices, determinants, eigenvalues, linear functionals, bilinear forms, vector geometry and their applications.
Prior Number: MATH 321
Prerequisite: MATH 0223 200

MATH 325 Nonlinear Optimization **3 crs.**
An introduction to nonlinear optimization problems. Topics include classical optimization based on calculus, approximation techniques, separable programming, gradient methods, and dynamic programming.
Prior Number: MATH 373
Prerequisite: MATH 0223 200 and 258 and CONSC 0224 116 or 118

MATH 330 Theory of Numbers **3 crs.**
Topics include divisibility, prime numbers, Euclidean algorithm, fundamental theorem of arithmetic, congruences, diophantine equations, and indicies.
Prior Number: MATH 323
Prerequisite: Chairman's Approval

MATH 335 Theory of Sets **3 crs.**
A study of infinite sets and the associated arithmetic of transfinite cardinal and ordinal numbers.
Prior Number: MATH 311
Prerequisite: Chairman's approval.

MATH 340 Math Probability **3 crs.**
An introduction to the theory of probability. Topics include combinatorial analysis, axioms of probability, discrete and continuous random variables, expectation, multivariatc probability distributions, function of random variabes, and basic limit theorems.
Prior Number: CMPSC 340
Prerequisite: MATH 0223 258

MATH 341 Statistics Theory and Methods **3 crs.**
How statistics makes inferences about a population based on information from samples. Topics include estimation, hypothesis testing, linear models and estimation by least squares. Experimental design, analysis of variance, analysis of enumerative data, and nonparametric statistics.
Prior Number: CMPSC 341
Prerequisite: Chairman's approval.

MATH 350 Differential Equations **3 crs.**
Prior Number: MATH 352
Prerequisite: MATH 0223 310

MATH 355 History of Math **3 crs.**
Mathematics is traced as a major cultural force in Western civilization. The interplay of cultures on the evolution of mathematics and the influence of mathematics in shaping life and culture is discussed.
Prior Number: MATH 320

MATH 400 Asbstract Algebra I **3 crs.**
A general survey course in the concepts of algebra treating number systems, groups, rings, domains, fields, matrices over a field, elements of Galois theory and Canonical forms.
Prior Number: CMPSC 363
Prerequisite: MATH 0223 200

MATH 401 **Asbtract Algebra II** **3 crs.**
Continuation of MATH 400.
Prior Number: CMPSC 364
Prerequisite: MATH 0223 400

MATH 410 **Advanced Calculus I** **3 crs.**
A deeper look at analysis with special attention to linear methods as applied to the calculus of several variables. Topics include extrema, Jacobians, uniform continuity, line and surface integrals, differentials, integration theory, and series.
Prior Number: CMPSC 383
Prerequisite: MATH 0223 259, 310

MATH 411 **Advanced Calculus II** **3 crs.**
Continuation of MATH 410.
Prior Number: MATH 362
Prerequisite: MATH 0223 410

MATH 415 **Complex Variables** **3 crs.**
Analytic functions, Cauchy's integration theory, series representation, conformal mapping, analytic continuation, Schwarz-Christoffel transformation.
Prior Number: MATH 363
Prerequisite: MATH 0223 259, 310

MATH 420 **Real Analysis** **3 crs.**
Advanced course in analysis of real functions through theorems credited to Cantor, Bolzano, Wiestrass, Borel and others. Topics include uniform convergence, covering sets, almost continuous functions, and Lebesque integrals.
Prior Number: CMPSC 393
Prerequisite: MATH 0223 411

MATH 425 **General Topology** **3 crs.**
Basic concepts from the topics of topological spaces, Hausdorff spaces, connectedness, metric spaces, continuous mappings, separability, compactness and product spaces.
Prior Number: MATH 371
Prerequisite: Chairman's approval.

MATH 430 **Applied Math I** **3 crs.**
Designed to illustrate the application of mathematics to one or more fields by considering the aspects of model building and to further develop theory and techniques relevant to the needs of the field. Topics include partial differential equations, eigenfunctions, Green's functions, perturbation and approximation methods.
Prior Number: MATH 381
Prerequisite: MATH 0223 259, 310

MATH 431 **Applied Math II** **3 crs.**
Continuation of MATH 430.
Prior Number: MATH 382
Prerequisite: MATH 0223 430

MATH 493 **Directed Readings** **3 crs.**
Prior Number: CMPSC 400-410

MATH 495 **Special Projects** **3 crs.**
Prior Number: MATH 400, 401-02-03-04

MATH 496 **Math Seminar** **1 cr.**
Topics from various branches of mathematics will be presented, discussed and argued by the students. By invitation only.
Prior Number: MATH 391-392

MATH 499 **Independent Study** **arr.**

City College

MATH 260 **Elementary Concepts of Math I** **3 crs.**
College algebra course that provides a good foundation in logic, the structure of math and basic skills. A terminal course or good preparation for calculus.

MATH 261 **Elementary Concepts of Math II** **3 crs.**
Continuation of MATH 260.

MATH 265 **Basic Statistics** **3 crs.**
This course is an introduction to most of the basic ideas of statistics together with ample opportunity to acquire skills in the application of the concepts, the making of the needed computations, and the applying of some of the important significance tests.

MATH 270 **Business Math** **3 crs.**
This course is largely business arithmetic. A minimal amount of algebra is included to enable students to handle more effectively the problems encountered in accounting, statistics and economics. Material includes simple interest and much percent.

MEDICAL TECHNOLOGY

MEDT 0225

MEDT 100 **Introduction to Medical Technology** **1 cr.**
A course designed to instruct the student in the ethics of the profession, the care and use of laboratory equipment, and the principles and practice of medical technology.
Prior Number: MEDT 101

MEDT 105 **Parasitology Lecture** **2 crs.**
An intensive study of medical protozoology and helminthology as related to blood, urine, and feces.
Prior Number: MEDT 102

MEDT 106 **Parasitology Laboratory** **2 crs.**
Study and performance of concentration methods and staining procedures used in the laboratory for diagnosis of parasites in blood, urine, feces, and tissues. An intensive microscopic study of morphology of protozoans and helminths.
Prior Number: MEDT 104

MEDT 200 **Hematology Lecture** **2 crs.**
This course is a thorough study of blood and blood forming tissues. It considers the histology, physiology, and morphology of blood and those aspects which will throw light upon the disorders of the blood.
Prior Number: MEDT 201

MEDT 201 **Hematology Lab** **2 crs.**
A laboratory course covering principles, techniques, and application of hematological procedures. It includes intensive microscopic study of the morphology of normal and abnormal blood cells, and the study of coagulation disorders.
Prior Number: MEDT 203

MEDT 210 **Human Physiology** **3 crs.**
An intensive lecture, laboratory, plus demonstration course, relating to the mechanisms of homeostasis and basic human physiology to the detection of disease in the clinical laboratory.
Prior Number: MEDT 205
Prerequisite: BIOSC 0201 101, 102

MEDT 220 **Instrumentation** **3 crs.**
Study of the principles and operation of laboratory equipment including the accuracy and limitations of each instrument. Basic calculations involving quantitative analysis with each instrument, simple trouble-shooting and minor repairs and adjustments. Basic principles of electricity and electrical components are emphasized.
Prior Number: MEDT 215

MEDT 300 **Medical Technology Seminar I** **2 crs.**
This course is designed to coorelate theory with practical application to problems in the clinical laboratory and also to keep students aware of current development in laboratory procedures. A conference format with guest lecturers and student participation is used.
Prior Number: MEDT 301

MEDT 301 **Medical Technology Seminar II** **2 crs.**
A continuation of MEDT 300.
Prior Number: MEDT 302
Prerequisite: MEDT 0225 300

MEDT 310 **Bioanalysis** **2 crs.**
This course is involved in the study of basic chemistry, metabolic significance and clinicopathologic correlations of carbohydrates. Lipids, proteins, enzymes, and hormones. Basic material in blood gases and electrolyte studies is also included.
Prior Number: MEDT 311

MEDT 311 **Bioanalysis Lab** **2 crs.**
A course in the principles of chemical tests on blood and urine, and how they correlate in organ profile studies and clinical diagnosis. It includes physical, chemical, and microscopic examination of the urine as well as serum enzyme assays, gastric analysis, and those serum methods that can be performed with scientific kits.
Prior Number: MEDT 313

MEDT 320 **Pathogenic Microbiology Lecture** **3 crs.**
This course is designed to introduce the student to disease processes caused by pathogenic microorganisms. The physiological, biological and genetic properties of pathogens are emphasized.
Prior Number: MEDT 321
Prerequisite: Organic Chemistry and General Microbiology.

MEDT 321 Pathogenic Microbiology Laboratory **2 crs.**
This course stresses the principles, techniques, differential media, and reagents used in the identification of pathogenic organisms. Must be taken concurrently with MEDT 320.
Prior Number: MEDT 323
Prerequisite: Permission of instructor.

MEDT 330 Immunology Lecture **2 crs.**
The course provides basic understanding of the chemical, physical, and biological properties of antigens and antibodies, biological aspects of antibody formation and "in vivo" and "in vitro" antigen-antibody interactions.
Prior Number: MEDT 331

MEDT 355 Serology **2 crs.**
A laboratory course covering the principles and techniques of serological procedures utilized in the diagnostic problems in the laboratory. The course also includes the study of blood banking techniques.
Prior Number: MEDT 333

MEDT 400 Clinical Microscopy **2 crs.**
Study of the physical, chemical and microscopic examination of urines and gastric fluids.
Prior Number: MEDT 430

MEDT 405 Clinical Microbiology **4 crs.**
Study of pathogenic bacteria, fungi and viruses with emphasis on isolation and identification of these disease causing agents. Included also is microbial sensitivity testing.
Prior Number: MEDT 440

MEDT 410 Clinical Hematology **4 crs.**
Study of cellular elements of blood diagnostic procedures in areas of coagulation and and specific chemical tests applicable to hematology. Included are microscopic identification of normal and abnormal blood cells, the identification of factos involved in bleeding disorders and detection of hemoglobinopathies.
Prior Number: MEDT 450

MEDT 415 Clinical Chemistry **4 crs.**
The qualitative and quantitative chemical analysis of blood, urine, cerebrospinal and other body fluids. Included is a study of the utilization and maintenance of laboratory instruments.
Prior Number: MEDT 460

MEDT 420 Clinical Blood Bank **2 crs.**
Study of the selection, pretesting, and bleeding of donors; the processing of blood for transfusions; the screening for and identification of irregular antibodies; the principles of blood component therapy.
Prior Number: MEDT 470

MEDT 425 Serology **2 crs.**
A study of the inmunological response of host to infectious diseases through the study and identification of antigens and antibodies with emphasis on the diagnostic value of antigen-antibody reactions. The principles and procedures of radioimmunoassy, gel diffusion and flourescent techniques are included.
Prior Number: MEDT 480

MEDT 430 **Clinical Parasitology** **2 crs.**
A study of the classification and identification of parasites pathological to man. The modes of transmission and life cycles are included in the course.
Prior Number: MEDT 490

MEDT 499 **Independent Study** **arr.**

MILITARY SCIENCE

MILS 0226

MILS 100 **Leadership Fundamentals** **2 crs.**
An introductory course on the history and organization of Army ROTC and an initial study of leadership traits, principles, and characteristics. The student is further oriented to the customs and courtesies of military service and is given a brief overview of the present military pay system, service benefits and the national defense structure.
Prior Number: MILSC 101

MILS 101 **Leadership Techniques** **2 crs.**
A continuation of leadership training, including: leader selection, group processes, solidarity, motivation, esprit de corps and interpersonal and organizational communications. The course concludes with adventure training in orienteering, water safety, marksmanship and mountaineering and rapelling.
Prior Number: MILSC 102

MILS 200 **Applied Leadership** **3 crs.**
An introduction to the fundamentals of military writing, research and instruction; development of abilities to communicate with others by exposure to role playing and group dynamics. Emphasis is placed on troop leading procedures and techniques of presenting clear, concise solutions to military related problems.
Prior Number: MILSC 201

MILS 201 **Advanced Leadership** **3 crs.**
An introduction to management principles and techniques through student participation in the army management simulation exercise. Students participate in management role playing exercises and behavior analysis classes. The course concludes with an introduction to military map reading and military squad and platoon organizations.
Prior Number: MILSC 202

MILS 300 **Basic Tactics** **3 crs.**
An introduction to US Army tactical concepts and procedures; principles and evolution of war and the relationship between weapons and tactics. A discussion of organization for combat and tactical employment at squad and platoon levels to include the fundamentals of map reading and terrain association.
Prior Number: MILSC 301

MILS 301 **Advanced Leadership II** **3 crs.**
An introduction to the nature of modern conflicts with specific emphasis on employing platoon-sized forces. Special class preparation for MS III cadets attending the ROTC advanced camp, including intensive training in planning, organizing and conducting small unit tactical exercises.
Prior Number: MILSC 302
Prerequisite: MILS 0226 300

MILS 310 **Leadership Seminar** **3 crs.**
Analysis of contemporary leadership and management problems. Emphasis on military law, personal management, drugs, alcohol and race relations in the army. Student research and study of problems of military unit commanders. Requires development of solutions, oral presentations and written analysis.
Prior Number: MILSC 352

MILS 320 **Leadership Laboratory** **0 cr.**
An extension of classroom work affords a student the opportunity to apply military skills learned in the classroom in an outdoor environment. All advanced course and scholarship cadets enrolled in army ROTC will attend a monthly leadership laboratory considered essential to the development of leadership and management skills.
Prior Number: MILSC 355

MILS 325 **Leadership Dynamics** **3 crs.**
This course enhances student knowledge of the US Army and provides essentials for effective performance as commissioned officers: studies of the military team; staff planning, coordination, procedures and functions; tactical operations, with emphasis on administrative and logistical support.
Prior Number: MILSC 351

MILS 499 **Independent Study** **arr.**
For awarding military credit.

MUSIC APPRECIATION

MUSA 0560

MUS 260 **Beginning Guitar** **3 crs.**
Designed to teach the basic technical skills of guitar playing. Also the fundamentals of music as they apply to the guitar. Will teach rudimentary sight-reading and chord spelling.

MUS 261 **Music Theory** **3 crs.**
Introduction to fundamentals of music, notation, simple and compound rhythms and key signatures.

MUSA 265 **Class Piano (Beginning)** **2 crs.**
Beginning class instruction.

MUSA 266 **Class Piano II** **3 crs.**
To further develop musicianship for advanced students including the ability to sight read popular music and to have knowledge of all major and minor scales.
Prerequisite: Class Piano (Beginning).

MUSA 270 **History of Jazz I** **3 crs.**
From 1890 to 1950. Analysis of the styles of jazz including ragtime, Dixieland, swing, and bebop. Emphasis on the musicians of jazz from Buddy Bolden and Louis Armstrong to Charlie Parker and Dizzy Gillespie.

MUSA 271 **History of Jazz II** **3 crs.**
From 1950-1977. A survey of rhythm and blues artists such as Bill Haley and the Comets and Elvis Presley. The development of the electronically amplified instruments and the Beatles. Rock groups of the 60's and 70's from Europe and the United States.

MUSA 280 **Music, Man, Society** **3 crs.**
An introductory course that focuses on musical styles and structures. For students who are taking music as an elective. Musical concepts are explained in terms of what inexperienced listeners can hear fairly easily, and emphasis is placed on aural perception.

MUSA 360 **Music Appreciation I** **3 crs.**
This course is designed to provide an approach to perceptive listening and an introduction to musical elements, form, and style periods.

MUSA 361 **Music Appreciation II** **3 crs.**
A continuation of Music Appreciation I (0560-360); from the Classical Period to the present. Music Appreciation I is not prerequisite to II.

MUSA 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

MUSIC — GENERAL

MUGN 0404

MUGN 100 **Italian Diction** **1 cr.**
Prior Number: MUS 103

MUGN 101 **Italian Vocal Repertoire** **0 cr.**
Early English and Italian repertoire; taken concurrently with voice.
Prior Number: MUS 106

MUGN 111 **Basic Ballet** **1 cr.**
Fundamental techniques; exercises and steps. Creditable twice.
Prior Number: MUS 120

MUGN 130 **Hispanic Arts** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
This course is a new approach to the extraordinary developments in the Aztec, Mayan and Incan kingdoms. It begins in India and Asia Minor and shows dawn of civilization there before moving on to comparison with the later development in New World. Many art forms are studied: architecture, sculpture, painting, literature, and music.
Prior Number: MUS 002

MUGN 132 Golden Age of Spain **3 crs.**

Common Curriculum: Aesthetic Pre-Modern

This course comprises a full examination of the glories of the new Spanish kingdoms from about 1450-1650 — with incursion into architecture, art and sculpture, poetry and music.

Prior Number: MUS 010

MUGN 134 Music and Liturgy **3 crs.**

Common Curriculum: Aesthetic Pre-Modern

Course traces necessity for music and dance in liturgical worship. It begins in pre-Christian times, examining briefly practices in far East and near East — coming through Old Testament to Christianity. At arrival of Baroque Revolution, the liturgy became atrophied and had to await Vatican II for liberation.

Prior Number: MUS 009

MUGN 136 Music Aesthetics **3 crs.**

Common Curriculum: Aesthetic Modern

Aesthetics is a philosophy concerned with the study of artistic values, the idealistic as well as the naturalistic. The course will include the music philosophies of Medieval, Renaissance, Baroque, Classical, Romantic and Modern periods. In addition, the psychology of music will be examined.

Prior Number: MUS 007

MUGN 138 Music and Meaning **3 crs.**

Common Curriculum: Aesthetic Modern

An introduction to music appreciation for non-music majors. The course will deal with genres, e.g., folk songs of world: origins, development, used by composers in orchestral and choral works. Also, a discussion of form in music to enable students to understand the development and use of musical construction.

Prior Number: MUS 001

MUGN 140 Music as Value I **3 crs.**

A philisorical and theological overview and correlation of expression through various artistic media with emphasis upon music, both occidental and oriental. Fulfills three hours of philosophy or three hours of religious studies requirements.

Prior Number: MUS 141

MUGN 141 Music as Value II **3 crs.**

Same description as MUGN 140.

Prior Number: MUS 141

MUGN 142 History of Dance **3 crs.**

Common Curriculum: Aesthetic Modern

For proper aesthetic perception of theatrical dance production, it is necessary to have appreciation of music, stage setting, literary background of plot used, plus understanding of dance itself. Course uses cross-disciplinary approach to gain this insight into dance. (Also listed as HIST 0222-138)

Prior Number: MUS 012

MUGN 144 Elements of Music **3 crs.**

Common Curriculum: Aesthetic Modern

Course attempts to increase aesthetic sensitivity to various styles of music through study of structural elements of music (form, harmony, line, rhythm), and through understanding music as humanistic endeavor by comparing selected musical compositions to contemporary painting, sculpture, architecture, and literature.

Prior Number: MUS 142

MUGN 146 Music Criticism — 20th Century Literature **3 crs.**

Common Curriculum: Decisional Modern

Reviews selected literature by 20th century authors who have criticized music and its role in society. Compositions will be heard and analyzed in light of a particular author's criticism. No musical skill required.

MUGN 148 America's Music **3 crs.**

Common Curriculum: Aesthetic Modern

Account of American music, history, development, events and social changes which shaped it. Beginning with music, dances, poetry of the Indians; special music of revolutionary period; invasion of foreign composers and styles; beginnings of American self-sufficiency; and new vistas in music.

Prior Number: MUS 011

MUGN 150 The Tudor Heritage **3 crs.**

Common Curriculum: Aesthetic Pre-Modern

The artistic achievement of England in architecture, art, literature, music, and other allied arts, from the accession of King Henry VII (1485) to the execution of King Charles I (1649). An aesthetics course with considerations of the social, philosophical, religious, and moral issues of the vital Tudor era.

MUGN 152 Composer and Critic **3 crs.**

Common Curriculum: Aesthetic Modern

Both aesthetics and philosophy of music creation are the main considerations of this course. Composer's own ideas on his music are often set out in his prefaces and letters, and sometimes do not correspond to what we find in actual music. Our business is to find out why. (Dates: 1400-1800)

MUGH 154 Music and Technology **3 crs.**

Common Curriculum: Aesthetic Modern

Examination of four ways in which technology has affected music in the 20th century: (1) as inspiration for musical composition, (2) as source material for musical composition, (3) as means of communicating music, and (4) as means of creating music. The College of Music MOOG 55A Synthesizer will be available for student use.

MUGN 156 Opera as Drama **3 crs.**

Common Curriculum: Aesthetic Modern

By exploring literary, dramatic, and philosophical elements in opera, course will reveal theatrical excitement of opera. Films, recordings, and English translations of texts will assist in enabling students to gain enjoyment from variety of styles and techniques found in this "exotic" art form.

MUGN 158 World Literature in Music **3 crs.**
Common Curriculum: Aesthetic Modern
Course will treat several themes in world literature — their development in literature and interpretation in music. For example, the pygmalion story as a myth, as drama, as a novel, and as a musical theme. Students will study the appropriateness of literary styles to musical forms.

MUGN 160 American Musical Styles **3 crs.**
Common Curriculum: Aesthetic Modern
In the texts chosen, the forms utilized, and the improvisation nature of performance, American popular musical styles have reflected multifaceted character of American people. Course hopes to illustrate this fact by serious study of popular musical styles ranging from New Orleans jazz to contemporary Broadway musical theatre.

MUGN 162 Art as Religious Expression **3 crs.**
Common Curriculum: Aesthetic Modern
Course will examine how artistic adornments (art, architecture, music, and poetry) of liturgy of Western church have been used in celebration to express major world views and/or theological movements from Apostolic church through second Vatican Council. (Also listed as RELS 0238-137)

MUGN 200 French Diction **1 cr.**
Prior Number: MUS 104

MUGN 201 French Vocal Repetoire **0 cr.**
French Repertoire; taken concurrently with voice.
Prior Number: MUS 206

MUGN 211 Intermediate Ballet **1 cr.**
Continuation of basic ballet. Creditable twice.
Prior Number: MUS 130
Prerequisite: Open by audition.

MUGN 300 German Diction **1 cr.**
Prior Number: MUS 105

MUGN 301 German Vocal Repertoire **0 cr.**
German repertoire; taken concurrently with voice.
Prior Number: MUS 306

MUGN 303 Music/Business Internship **1 cr.**
Practical, on-the-job experience in the fields of music merchandising, customer-service, and management of firms or departments of stores involved in such activities. Creditable six times.

MUGN 311 Ballet Choreography Lab **1 cr.**
Creation of dance forms: recital at the end of each semester. Creditable twice.
Prior Number: MUS 240

MUGN 401 Music Bibliography **3 crs.**
Survey of music materials, past and present.

MUGN 406 **Psychology of Music I** **3 crs.**
Acoustics of music; anatomy of and theories on the aural perceptive process; nature and psychology of the aesthetic experience; tests of musical talent.
Prior Number: MUS 452

MUGN 411 **Ballet Repertory** **2 crs.**
Study of dances from ballet and opera. Recital at end of each semester. Creditable twice.
Prior Number: MUS 320

MUGN 496 **Special Topics** **arr.**

MUGN 499 **Independent Study** **arr.**
Creditable repeatedly.

MUSIC EDUCATION

MUED 0401

MUED 109 **Recorder Class** **1 cr.**
Instruction in performance on recorders; historical and didactic materials. Emphasis upon potential use in music education situations.

MUED 110 **String Class I** **1 cr.**
Study of techniques leading toward basic performance competence and pedagogy of string instruments.
Prior Number: MUS 161

MUED 111 **String Class II** **1 cr.**
Same description as MUED 0401 110
Prior Number: MUS 162

MUED 210 **Brass and Percussion Class I** **2 crs.**
Study of techniques leading toward basic performance competence and pedagogy of brass and percussion instruments.
Prior Number: MUS 261

MUED 211 **Brass and Percussion Class II** **2 crs.**
Same description as MUED 0401 210.
Prior Number: MUS 262

MUED 306 **Instrumental Music Education Methods** **2 crs.**
Organization and management of secondary school instrumental music ensembles; rehearsal and performance procedure.
Prior Number: EDUC 351A

MUED 307 **Choral Music Education Methods** **2 crs.**
Teaching choral music. Emphasis on management of performing ensembles; materials, teaching techniques and literature.
Prior Number: EDUC 351B

MUED 308 **General Music Education Methods** **2 crs.**
Teaching music to the general student body in elementary and secondary schools.
Prior Number: EDUC 351C

MUED 309 **Psychology of Teaching Music in Secondary Schools** **3 crs.**
Psychology of learning and teaching music; nature and testing of musical aptitude and ability; philosophy in music education.
Prior Number: EDUC 364

MUED 310 **Woodwind Class I** **2 crs.**
Study of techniques leading to basic performance competence and pedagogy of woodwind instruments.
Prior Number: MUS 361

MUED 311 **Woodwind Class II** **2 crs.**
Same description as MUED 0401 310.
Prior Number: MUS 362

MUED 400 **Student Teaching** **9 crs.**
Full semester experience in secondary and/or elementary instruction under the direct guidance of music teachers and supervisors certified in the student's primary teaching area.
Prior Number: EDUC 350

MUSIC HISTORY AND LITERATURE

MUHL 0407

MUHL 205 **Introduction to Music Literature** **2 crs.**
The major eras of music since the Rennaisance; primary music-listening skills: melody, form, texture, and timbre.
Prior Number: MUS 238

MUHL 304 **Music History I** **3 crs.**
Music of the Baroque and Classical eras.
Prior Number: MUS 337

MUHL 305 **Music History II** **3 crs.**
Music of Romantic era.
Prior Number: MUS 338

MUHL 308 **Piano Literature I** **3 crs.**
Survey of standard keyboard literature from the Baroque era to the present.
Prior Number: MUS 341

MUHL 309 **Piano Literature II** **3 crs.**
Same description as MUHL 0407 308.
Prior Number: MUS 342

MUHL 404 **Pre-Baroque History** **2 crs.**
Music history and literature from antiquity through the Renaissance.
Prior Number: MUS 437
Prerequisite: MUHL 0407 205

MUHL 405 **Contemporary History** **2 crs.**
Music literature of the post-Romantic and contemporary eras.
Prior Number: MUS 438
Prerequisite: MUHL 0407 205

MUSIC — JAZZ STUDIES

MUJZ 0406

MUJZ 106 **Perspectives of Jazz I** **1 cr.**
The development of jazz: its contribution to and its position in American culture.
Prior Number: MUS 115

MUJZ 107 **Perspectives of Jazz II** **1 cr.**
Same description as MUJZ 106.
Prior Number: MUS 116

MUJZ 108 **Improvisation I** **1 cr.**
The grammar of spontaneous musical creativity based upon melodic and harmonic structures.
Prior Number: MUS 117

MUJZ 109 **Improvisation II** **1 cr.**
Same description as MUJZ 0406 108.
Prior Number: MUS 118

MUJZ 204 **Evolution of Jazz Styles** **2 crs.**
The origin and phases in the development of jazz.
Prior Number: MUS 237

MUJZ 208 **Improvisation III** **1 cr.**
Continuation of Improvisation II.
Prior Number: MUS 217

MUJZ 209 **Improvisation IV** **1 cr.**
A continuation of Improvisation III.
Prior Number: MUS 218

MUJZ 308 **Improvisation V** **1 cr.**
Continuation of Improvisation IV.
Prior Number: MUS 317

MUJZ 309 **Improvisation VI** **1 cr.**
Continuation of Improvisation V.
Prior Number: MUS 318

MUJZ 310 **Jazz Seminar in Performance I** **1 cr.**
Performance of ensemble music; lecture and discussion concerning style and idea in functional music.
Prior Number: MUS 321

MUJZ 311 **Jazz Seminar in Performance II** **1 cr.**
Same description as MUJZ 0406-310.
Prior Number: MUS 322

MUJZ 408 **Improvisation VII** **1 cr.**
Continuation of Improvisation VI.
Prior Number: MUS 417

MUJZ 409 **Improvisation VIII** **1 cr.**
Continuation of Improvisation VII.
Prior Number: MUS 418

MUSIC PEDAGOGY

MUPD 0408

MUPD 310 **Introduction to Piano Pedagogy** **3 crs.**
Instruction in private and class piano teaching; methods and materials.
Prior Number: MUS 343

MUPD 409 **String Pedagogy** **1 cr.**
Analysis of teaching materials, didactic approaches and minor maintenance of string instruments.
Prior Number: MUS 467

MUPD 410 **Piano Pedagogy — Techniques and Materials I** **2 crs.**
Pedagogical processes in and supervised teaching of piano.
Prior Number: MUS 443
Prerequisite: MUPD 0408 310

MUPD 411 **Piano Pedagogy Techniques and Materials II** **2 crs.**
Same description as MUSIC 0408 410.
Prior Number: MUS 444

MUSIC PERFORMANCE

MUPR 0405

MUPR 012 **Applied Fundamentals** **2 crs.**
Applied study designed for achieving freshman or upper-division performance ability. Creditable repeatedly.
Prior Number: MUS 025-026

MUPR 112 **Applied Study: Individual I** **arr.**
Concentrated study of voice or of string, woodwind, brass, percussion, or keyboard instruments. Creditable twice. Music majors only.
Prior Number: MUS 125-128

MUPR 113 **Recital Hour** **0 cr.**
Creditable twice. Required of all freshman majors.
Prior Number: MUS 107-108

MUPR 114 **Applied Study: Class I** **2 crs.**
Study of techniques leading toward basic performance competence in piano, voice or guitar.
Prior Number: MUS 121-124

MUPR 115 **Applied Study: Class II** **2 crs.**
Same description as MUPR 0405-114.
Prior Number: MUS 124
Prerequisite: MUSIC 0405-114 or equivalent ability.

MUPR 117 **Major Ensemble** **1 cr.**
Regular rehearsal in performance groups of various sizes and constitutions. Creditable twice. Open to non-music majors.

MUPR 118 **Minor Ensemble** **1 cr.**
Same description as MUPR 0405 117.

MUPR 119 **Chamber Ensemble** **1 cr.**
Same description as MUPR 0405 117.

MUPR 212 **Applied Study: Individual II** **arr.**
Continuation of individual applied study. Creditable twice. Music majors only.
Prior Number: MUS 225-228

MUPR 213 **Recital Hour** **0 cr.**
Creditable twice. Required of all sophomore music majors.
Prior Number: MUS 207-208

MUPR 214 **Applied Study: Class III** **2 crs.**
Continuation of class applied study.
Prior Number: MUS 221

MUPR 215 **Applied Study: Class IV** **2 crs.**
Continuation of class applied study.
Prior Number: MUS 222

MUPR 217 **Major Ensemble** **1 cr.**
Same description as MUPR 0405 117.

MUPR 218 **Minor Ensemble** **1 cr.**
Same description as MUPR 0405 117.

MUPR 219 **Chamber Ensemble** **1 cr.**
Same description as MUPR 0405 117.

MUPR 308 **Essentials of Conducting** **2 crs.**
Basic conducting techiques; visual metric patterns, use of the baton, dynamic indications, cueing, rehearsal and performance organization; application.
Prior Number: MUS 365

MUPR 309 **Instrumental Conducting** **2 crs.**
Continuation of *Essentials of Conducting* with emphasis on standard band and orchestral literature, rehearsal procedures and historical styles.
Prior Number: MUS 366

MUPR 310 **Junior Recital** **0 cr.**
A full or partial recital required of all bachelor of music and bachelor of music education students except candidates for the degree of bachelor of music pedagogy.
Prior Number: MUS 310

MUPR 311 **Choral Conducting** **2 crs.**
Continuation of *Essentials of Conducting* with emphasis on choral literature, rehearsal procedures and historical styles.
Prior Number: MUS 368

MUPR 312 **Applied Study: Individual III** **arr.**
Continuation of individual applied study. Creditable twice. Music majors only.
Prior Number: MUS 325-328

MUPR 313 **Recital Hour** **0 cr.**
Creditable twice. Required of all junior music majors.
Prior Number: MUS 307-308

MUPR 314 **Applied Study: Class IV** **1 cr.**
Continuation of class applied study.
Prior Number: MUS 323-324
Prerequisite: Guitar Class I or II, or by audition.

MUPR 317 **Major Ensemble** **1 cr.**
Same description as MUPR 0405 117.
Prior Number: MUS 387-398

MUPR 318 **Minor Ensemble** **1 cr.**
Same description as MUPR 0405 117.
Prior Number: MUS 387-398

MUPR 319 **Chamber Ensemble** **1 cr.**
Same description as MUPR 0405 117.
Prior Number: MUS 387-398

MUPR 410 **Senior Recital** **0 cr.**
A full individual recital required of all B.M. candidates except bachelor of music with secondary concentration in business administration.
Prior Number: MUS 410

MUPR 412 **Applied Study: Individual IV** **arr.**
Continuation of individual applied study. Creditable twice. Music majors only.
Prior Number: MUS 425-428

MUPR 413 **Recital Hour** **0 cr.**
Creditable twice. Required of all senior music majors.
Prior Number: MUS 407-408

MUPR 414 **Guitar Concepts I** **1 cr.**
Study of techniques leading to basic performance competence and pedagogy of guitar. Music majors only.
Prior Number: MUS 423

MUPR 415 **Guitar Concepts II** **1 cr.**
Same description as MUPR 0405 414.
Prior Number: MUS 408

MUPR 417 **Major Ensemble** **1 cr.**
Same description as MUPR 0405 117.

MUPR 418 **Minor Ensemble** **1 cr.**
Same description as MUPR 0405 117.

MUPR 419 **Chamber Ensemble** **1 cr.**
Same description as MUPR 0405 117.

MUSIC THEORY

MUTH 0403

MUTH 100 **Elements of Music Theory** **3 crs.**
Pitch and rhythmic notation, intervals, rhythmic and melodic music reading and dictation. This course or equivalent knowledge is prerequisite to *Theory I*. Open to non-music majors.
Prior Number: MUS 011-012

MUTH 102 **Theory I** **4 crs.**
Theory fundamentals, tonality, melodic organization, basic harmonic and nonharmonic processes. Aural perceptive training is continuous. Some theory fundamentals and skills are prerequisites.
Prior Number: MUS 111

MUTH 103 **Theory II** **4 crs.**
Seventh chords, modulation, secondary dominant chords, basic forms. Aural perceptive training is continuous.
Prior Number: MUS 112
Prerequisite: Theory I.

MUTH 202 **Theory III** **4 crs.**
Review of secondary dominants; borrowed chords and other chromatic formations: Neapolitan and augmented sixth chords, added note sonorities, neo-tonality. Aural perceptive training is continuous.
Prior Number: MUS 211
Prerequisite: Theory II

MUTH 203 **Theory IV** **4 crs.**
Melodic, harmonic, and formal analysis of standard repertoire with the purpose of solidification of all traditional theoretical concepts. Aural perceptive training is continuous.
Prior Number: MUS 212
Prerequisite: Theory III.

MUTH 210 **Composition Essentials I** **2 crs.**
Original writing using tonal and rhythmic materials assigned by the instructor. Recital-level pieces are required.
Prior Number: MUS 213

MUTH 211 **Composition Essentials II** **2 crs.**
Same description as MUTH 0403 210.
Prior Number: MUS 214

MUTH 302 **Counterpoint I** **2 crs.**
Analysis and writing in the style of the vocal music of the late Renaissance.
Prior Number: MUS 311

MUTH 303 **Counterpoint II** **2 crs.**
Analysis and writing in the contrapuntal style of the late Baroque era.
Prior Number: MUS 312

MUTH 304 **Jazz Counterpoint** **2 crs.**
Contrapuntal procedures in jazz styles.
Prior Number: MUS 311-312J

MUTH 306 **Orchestration I** **2 crs.**
A study of the capabilities and limitations of the orchestral string, wind, and percussion instruments; scoring for choirs of these instrumental families.
Prior Number: MUS 315
Prerequisite: Theory III.

MUTH 307 **Orchestration II** **2 crs.**
History of orchestration procedures from the mid-Baroque era to the present. The relationship of orchestration to formal processes and musical aesthetics will be emphasized.
Prior Number: MUS 316
Prerequisite: Orchestration I.

MUTH 309 **Modern Arranging** **2 crs.**
Creative scoring for the modern jazz, dance, radio, recording and television orchestras.
Prior Number: MUS 316J
Prerequisite: Orchestration I

MUTH 310 **Composition III** **2 crs.**
Continuation of Composition Essentials II.
Prior Number: MUS 313

MUTH 311 **Composition IV** **2 crs.**
Continuation of Composition III.
Prior Number: MUS 314

MUTH 402 **Form and Analysis I** **2 crs.**
Formal and harmonic analysis of music from Wagner to the early 20th century Neotonal composers.
Prior Number: MUS 411
Prerequisite: Theory IV.

MUTH 403 **Form and Analysis II** **2 crs.**
Study of mid-20th century music and its theoretical background.
Prior Number: MUS 412
Prerequisite: Theory IV

MUTH 410 **Composition V** **2 crs.**
Continuation of Composition IV.
Prior Number: MUS 413

MUTH 411 **Composition VI** **2 crs.**
Continuation of Composition V.
Prior Number: MUS 414

MUSIC THERAPY

MUTY 0402

MUTY 116 **Music Therapy I** **2 crs.**
A survey of music therapy, its history, basic concepts, and areas of clinical practice. A general information course open to all students.
Prior Number: MUS 151

MUTY 216 **Music Therapy II** **4 crs.**
History, terminology; music therapy — rehabilitation with children and adults; practicum. Professional ethics.
Prior Number: MUS 253A

MUTY 316 **Music Therapy III** **4 crs.**
Terminology, evaluative tests; music therapy and behavior modification; studies in mental retardation; Orff, Kodaly, enrhythmics, synthesis and practicum. Movement activities for handicapped children.
Prior Number: MUS 353A
Prerequisite: Permission of instructor.

MUTY 400 **Music Therapy IV** **arr.**
Clinical training.
Prior Number: MUS 465

MUTY 416 **Music Therapy V** **4 crs.**
Physiological and affective response to music, musical preferences and abilities; synthesis. Accountability and evaluation procedures in music therapy.
Prior Number: MUS 453A

NURSING

NURS 0557

NURS 360 **Theories of Nursing Practice** **3 crs.**
An exploration of selected theories on which to base nursing practice.

NURS 365 **Health Assessment** **4 crs.**
(Theory and practicum) Lecture and application, using the tools of assessment, to appraise the health of individuals. Psychological and cultural factors, as well as physical aspects will be stressed.

NURS 370 **Leadership and Change** **4 crs.**
(Theory and practicum) An advanced nursing course incorporating the principles and concepts of change with those of the role of the nurse as an effective leader and manager.

NURS 375 **Mental Health Nursing** **4 crs.**
(Theory and practicum) Application of selected theories related to man's behavior in an effort to utilize self therapeutically with individuals and groups.

NURS 380 **Research and Evaluation** **3 crs.**
Introduction to the utilization of research and evaluation in nursing. Focus is on the translation of clinical nursing studies, the components of the research process, and the utilization of evaluation methods to assess criteria of nursing practice.

NURS 385 **Client Teaching Systems** **4 crs.**
(Theory and practicum) The application of health counseling techniques, interactional analysis and learning systems to teaching self-care to individuals and groups of clients in managing health or illness requirements.

NURS 460 **Community Health I** **4 crs.**
(Theory and practicum) Lecture and application of the principles of community health. Included are traditional systems services as well as the psychosocial and cultural aspects in the environment that enhance or mitigate against the health of a community. A focus will be on the health assessment of families.

NURS 461 **Community Health II** **4 crs.**
(Theory and practicum) A continuation of Community Health I and will focus more especially on health assessment of a community.

NURS 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

PHILOSOPHY

PHIL 0233 and PHIL 0533

College of Arts & Sciences

PHIL 122 **Introduction to Philosophy** **3 crs.**
Common Curriculum: Introductory
Course will examine the three conceptual divisions that make up the common curriculum (aesthetic, decisional, and speculative). It will furthermore explore the nature and meaning of such concepts as being, goodness, truth, beauty, and certain philosophical issues and problems.
Prior Number: PHIL 103

PHIL 130 **Philosophy of Aesthetics** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
An inductive study of aesthetic experience, leading to an analysis of the concept of beauty in nature, art in general, and each of major arts. Reflections on aesthetic dimension of human existence, including influence on man of natural beauty and relationship of art and truth, art and morality, art and religion.

PHIL 132 **Art in the Industrial Revolution** **3 crs.**
Common Curriculum: Aesthetic Modern
This course proposes to examine closely the portrayal of the industrial revolution and its associated changes by some English writers in the conviction that it is the artist above all who can portray in the concrete, who can make us feel what the industrial revolution was.
Prior Number: PHIL 316

PHIL 134 **Medical Ethics** **3 crs.**

Common Curriculum: Decisional Modern

After a review of ethical principles, the course treats problems such as: lying and professional secrecy, artificial insemination, abortion and right to life, euthanasia and duty to live, problems relating to surgery, organ transplants, experimentation on humans, genetic manipulation, cloning.

Prior Number: PHIL 317

PHIL 136 **Modern Isms** **3 crs.**

Common Curriculum: Decisional Modern

The oretical foundations of modern systems of political order: Communism, Facism, Anarchism, and Democratic Liberalism. Investigates the basis of modern "isms" in the rejection of the ancient conception of nature and human nature and theoretical differences of the various "isms."

Prior Number: PHIL 334

PHIL 138 **Social Ethics** **3 crs.**

Common Curriculum: Decisional Modern

In-depth examination of social issues, situating philosophical and theological reflection within the social structuralist dialetic.

Prior Number: PHIL 345

PHIL 140 **European World-Views** **3 crs.**

Common Curriculum: Decisional Modern

Evolution in Europe of world-views from the modern period to the contemporary period, with emphasis on the transition from 19th to 20th century. Course presents underlying basis for different value appropriation. Many problems emerge in today's culture which have roots in changes of 19th century.

Prior Number: PHIL 339

PHIL 142 **American Value Options** **3 crs.**

Common Curriculum: Decisional Modern

Examination of the theoretical basis for varying value structures as developed by the major American philosophers, with emphasis on unifying traits within various American positions as well as diversity among them. Student will be expected to use his understanding of material in coming to grips with his own value orientation.

Prior Number: PHIL 340

PHIL 144 **Philosophy of Law** **3 crs.**

Common Curriculum: Decisional Modern

Conflict over fundamental social values. Examines: liberty of speech vs. requirements of national security, pornography vs. public morality, criminal due process vs. public safety, etc. Focus will be on moral argumentation of courts in deciding these issues and others.

Prior Number: PHIL 344

PHIL 148 **History and Philosophy of Labor** **3 crs.**

Common Curriculum: Decisional Modern

Organization of labor is crucial factor in comprehensive understanding of foundations of societal decision-making processes, formation of its conceptual structures, and general spiritual orientation of society. In discussions, students will be expected to make critical analysis of problems confronted by labor in history. (Also listed as HIST 0222-148)

Prior Number: PHIL 334

PHIL 152 **Making Moral Decisions** **3 crs.**

Common Curriculum: Decisional Modern

Initial lectures on the principles of personal and moral decision-making will lead to consideration of those ethical positions influential on the current American scene: egoistic, legalistic and cultural relativism, situationism, hedonism, moral sense theory, pragmatism, naturalism, natural law theory, psychoanalysis, existenialism.

Prior Number: PHIL 303

PHIL 154 **Modern Social Philosophy** **3 crs.**

Common Curriculum: Decisional Modern

Course will philosophically and historically define a "social problem" which reached its peak in late 19th and early 20th centuries — problem is more than a question of wages; it is a struggle of individuals and people for a life that is more worthy of man.

Prior Number: PHIL 326

PHIL 158 **Philosophy of Man** **3 crs.**

Common Curriculum: Speculative Pre-Modern

Nature of man based on metaphysics of Thomas Aquinas. Course will also deal with certain perennial problems as presented by Plato and five modern thinkers: Marx, Sartre, Freud, Skinner and Lorenz.

Prior Number: PHIL 204

PHIL 160 **Cosmologies and Ethics** **3 crs.**

Common Curriculum: Speculative Pre-Modern

Explores influence of man's view of world on his value judgments: Homeric ideal; Chthonians, Olympians, Orphics; rise of philosophy (pre-Socratics); Socrates — Plato; Aristotle; Epicureanism vs. Stoicism; transition from pre-Christian to Christian thought; Augustine; Aquinas.

Prior Number: PHIL 210

PHIL 162 **Classics in Moral Literature** **3 crs.**

Common Curriculum: Speculative Pre-Modern

Study of classics that reflect the gradual transformation of moral consciousness in antiquity, including readings from Plato and Aristotle. The implications of ancient moral thought and its abandonment by modernity will be examined in two classics of modern moral literature, one from Kant and the other from Nietzsche.

Prior Number: PHIL 213

PHIL 164 **Scientific Revolutions** **3 crs.**

Common Curriculum: Speculative Modern

Critical study of two aspects of revolutions in science: (1) Revolution in theoretical concepts and (2) Cultural revolutions caused by application of these concepts. A philosopher and a scientist will assess what scientists do and evaluate how practice of science is influenced by cultural factors.

Prior Number: PHIL 322

PHIL 166 **Analysis of Existence** **3 crs.**

Common Curriculum: Speculative Modern

A metaphysical reflection on the problems raised by the all-pervasive datum, existence: its meaning, its cause, its characteristics, and its conceivableness.

Prior Number: PHIL 343

PHIL 168 **Themes in American Philosophy** **3 crs.**
Common Curriculum: Speculative Modern
The course will examine, compare and contrast the basic themes and points of view of major classical and American philosophers (Pierce, James, Dewey, Royce, Santayana, Whitehead).
Prior Number: PHIL 352

PHIL 170 **Philosophy of Knowledge** **3 crs.**
Common Curriculum: Speculative Modern
Philosophical examination of origin and nature of man's knowledge, with a focus on diversity of philosophical perspectives which have been brought to such an examination. Course will discuss problems arising within and insights offered by each perspective and interrelationships among various perspectives.
Prior Number: PHIL 304

PHIL 172 **Philosophy of Education** **3 crs.**
Common Curriculum: Speculative Modern
Educational aims and procedures reflect fundamental normative judgments about what a good person is and what a good society is. Examination of ideals of personhood and society that ought to be central to education with special concern for meaning of moral, liberal education for individuals and justice, equality, and democracy for schools.
Prior Number: PHIL 321

PHIL 174 **Man and Violence** **3 crs.**
Common Curriculum: Speculative Modern
An exploration of nature and use of violence from philosophical point of view. How to deal with violence has been resolved differently by various historical epochs. This examination will consider three images of man: Classical, Renaissance, and Modern.
Prior Number: PHIL 341

PHIL 176 **Experience, Ethics and Law** **3 crs.**
Common Curriculum: Speculative Modern
This course will investigate experimentation in science dealing with human subjects. Experimentation will be considered in three modes: description of research, ethical issues raised by research, and/or its application and legislative policy and judicial decisions relevant to the research.
Prior Number: PHIL 351

PHIL 178 **Philosophy of God** **3 crs.**
Common Curriculum: Speculative Modern
This course will treat the existence and the nature of God according to the philosophies of Kant, Anselm, Aquinas, and Whitehead. Among the topics of discussion will be: atheism, agnosticism, theism, and the process philosophy.
Prior Number: PHIL 307

PHIL 180 **Freedom and Oppression** **3 crs.**

Common Curriculum: Speculative Modern

The conceptual relationship of freedom and oppression, how the philosophical limits of the former determine our understanding of the latter and hence, our ability to resolve the problems of oppression. Readings in Marx, Skinner and Camus will disclose the three major conceptions of freedom presupposed in actions and concerns of modern man.

Prior Number: PHIL 323

PHIL 182 **World Views in Transition** **3 crs.**

Common Curriculum: Speculative Modern

Course examines intellectual and cultural developments which gave rise to "modern" world-view and how it has shaped American thought through the centuries. Course then explores gradual shift in America from a "modern to a contemporary" world-view, showing that American thought exists within a period of world-views in transition.

Prior Number: PHIL 319

PHIL 184 **Philosophical Themes in Literature** **3 crs.**

Common Curriculum: Speculative Modern

The examination of literary works in terms of major problems that affected the contemporary person. The course will center on the problem of choice in an age of nihilism, the attempt to find a ground for faith in a skeptical period, and an adequate definition of the nature of man in the face of scientism.

Prior Number: PHIL 352

PHIL 186 **Religious Experience and Philosophy** **3 crs.**

Common Curriculum: Speculative Pre-Modern

Accounts of religious experience unfold their fundamental meaning and structures in relation to those of human experience. Students will come to understand explicitly nature, limits and implications of religious experience. Special attention to relation between religious and aesthetic experience — and their foundation in existence.

PHIL 188 **Science Fiction: Anatomy/Wonder** **3 crs.**

Common Curriculum: Aesthetic Modern

Science Fiction provides a rich medium for aesthetic experience; wonder and awe that occur when one encounters the familiar in unexpected guise. It also invites one to extend creative possibilities opened up by modern speculative science — a wealthy medium for aesthetic concerns of psychological and philosophical kind. (Also listed as PSYC 0236-136)

PHIL 190 **Philosophy: Ancient/Modern Honors** **3 crs.**

Common Curriculum: Option II

(Speculative) Philosophy as experience. Primary reading in major philosophers, ancient through modern.

Prior Number: PHIL 150

PHIL 192 **Transitional Philosophy Honors** **3 crs.**

Common Curriculum: Option II

(Speculative) An examination of the break made with antiquity in the 17th century and of the subsequent transformation of philosophical speculation into the modern project to make man master and possessor of nature.

Prior Number: PHIL 250

PHIL 196 **Models of Knowledge Honors** **3 crs.**
Common Curriculum: Option II
(Speculative) Study of significant changes that have developed in understanding nature of knowledge from ancient times to present, focusing on four models of knowledge in philosophies of Plato, Descartes, Dewey, and C. I. Lewis. Broad cultural, social, and scientific backdrops lead to acceptance or rejection of each model.

PHIL 200 **Informal Logic** **3 crs.**
Topics will include informal fallacies, basic Aristotelian logic, and a non-technical logic which can replace symbolic logic in argument analysis. Recommended for non-philosophy majors desiring a rigorous course in practical logic.
Prior Number: PHIL 200

PHIL 205 **Introduction to Logic** **3 crs.**
An introduction to the structure of arguments, critical thinking in general, and philosophical argument in particular; including a study of propositional calculus and Aristotelian logic.
Prior Number: PHIL 201

PHIL 210 **Metaphysics** **3 crs.**
An historical and theoretical examination of the question, "What does it mean to be," or "What is reality, as distinct from mere appearance?" The course begins with a study of ancient philosophical explanations of reality, and goes on to study the historical evolution of both the problem of metaphysics and its various resolutions.
Prior Number: PHIL 300

PHIL 215 **Ethics** **3 crs.**
An examination of ethical theories especially utilitarian and deontological theories and their application to disputed moral problems. A central issue of the course is the validity of ethical judgements and ethical theories.
Prior Number: PHIL 302

PHIL 220 **Epistemology** **3 crs.**
Historical and problematic approach to the problems of knowledge, with emphasis on various individual responses to key issues, such as, perception, truth, meaning, universals, induction, a prior knowledge, etc.
Prior Number: PHIL 307

PHIL 300 **Philosophy of Science** **3 crs.**
A critical examination of the methods, presuppositions, and concepts of modern and contemporary science. Methods of experimental inquiry; laws, theories, and theoretical explanation, problems of inductive reasoning.
Prior Number: PHIL 305

PHIL 305 **Philosophy of Physical Nature** **3 crs.**
A systematic and historical survey of the major problems and concepts of cosmology. Special emphasis on relations, matter, motion, body, energy, space, time, and relativity.
Prior Number: PHIL 306

PHIL 310 **Philosophy of Art** **3 crs.**
An inductive study of aesthetic experience, leading to an analysis of the concept of beauty in nature, art in general, and each of the major arts. Reflections on art and life.
Prior Number: PHIL 315

PHIL 315 **Philosophy of History** **3 crs.**
A consideration of the problems of knowledge in history, including the problems of the nature of history, historical truth, explanation, and objectivity. Also a consideration of some of the principal general theories of historical development.
Prior Number: PHIL 316

PHIL 320 **Social and Political Philosophy** **3 crs.**
An inquiry into the origin, nature, and necessity of political order. The relation of the individual to the social and political whole, the origin, nature, and just use of political authority, the nature of rights and duty, the problem of freedom, and the philosophical prerequisites of a just social order will be treated.
Prior Number: PHIL 318

PHIL 325 **Philosophy of Language** **3 crs.**
An examination of the concept and phenomenon of language, the origin of language, the nature of symbols and myth, theories of meaning and the relationship of language to reality.
Prior Number: PHIL 357

PHIL 335 **Man and Knowledge** **3 crs.**
A value-oriented introductory approach to the main problems concerning man in general and human knowledge in particular, with much attention given to philosophical method.
Prior Number: PHIL 363

PHIL 340 **Being and God** **3 crs.**
A philosophical reflection on the questions of the existence of God, his nature and his relationship to the world in the light of the metaphysics of being. Includes readings pro and con on important positions with discussion.
Prior Number: PHIL 364

PHIL 345 **History of Philosophy I** **3 crs.**
A survey of the history of ancient and medieval philosophy in the West.

PHIL 346 **History of Philosophy II** **3 crs.**
A survey of the history of modern and contemporary Western philosophy.

PHIL 350 **Philosophy of Person** **3 crs.**
The four questions of freedom and determanism, individuality and sociality, mind-body unity, and immortality are considered from the perspectives of naturalism, existentialism, substance, and process. Each student writes tentative position papers on these questions with a personal overall philosophical perspective.

PHIL 400 **History of Ancient Philosophy** **3 crs.**
The Pre-Socratic, Plato, Aristotle, the Epicurians, Sceptics, Stoics, Plotinus and early Christian thought.
Prior Number: PHIL 309

PHIL 405 **Survey of Medieval Philosophy** **3 crs.**
Historical study of the main ideas of the medieval period from St. Augustine to the Renaissance.
Prior Number: PHIL 310

PHIL 410 **History of Modern European Philosophy** **3 crs.**
Readings from works of Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, and Kant.
Prior Number: PHIL 311

PHIL 415 **Contemporary Philosophy** **3 crs.**
Hegelian idealism, Marxism, Beronism, Husserlian phenomenology, existential phenomenology, pragmatism, logical atomism, linguistic analysis logical empiricism, American realisms, critical and neo-realism.
Prior Number: PHIL 312

PHIL 420 **Current Philosophy** **3 crs.**
Study of the chief lights of the analytical movement and of the phenomenological movement.
Prior Number: PHIL 328

PHIL 425 **Modern Rationalism** **3 crs.**
The endeavor to give a systematic and exhaustive account of reality, or to establish the identity of rationality and reality. 17th to early 19th century rationalists, Descartes, Hobbes, Spinoza, and Hegel, will be read.
Prior Number: PHIL 355

PHIL 430 **American Philosophy** **3 crs.**
A study of the philosophies of Pierce, James, Dewey, Royce, Santayana, Mead, Lewis, and Whitehead, with emphasis on the emergence of classical American philosophy as a response to philosophic, social, and scientific developments.
Prior Number: PHIL 350

PHIL 435 **Existentialism** **3 crs.**
Treatment of the characteristic existentialistic themes as exemplified in the writings of Kierkegard, Nietzsche, Heideggar, Jaspers, Marcel, and Sartre.
Prior Number: PHIL 320

PHIL 440 **Phenomenology** **3 crs.**
This course treats the problems which gave rise to contemporary phenomenology and some of the main figures: Husserl, Scheler, Heidegger, Merleau-Ponty, Sartre, and Ricoeur.
Prior Number: PHIL 352

PHIL 445 **American Idealism** **3 crs.**
This course traces historically the tendency of American thinkers to assimilate religious experience. Edwards, Emerson, Peirce, James, Royce, Dewey, Santayana, and Whitehead will be treated.
Prior Number: PHIL 353

PHIL 450 **American Pragmatism** **3 crs.**
A study of Peirce, James, Dewey, Mead, and Lewis with emphasis on philosophical, social, scientific, and mathematical developments influential in the growth of pragmatism, its structure as a system, and the individual differences within this common general system.
Prior Number: PHIL 354

PHIL 455 **Marx and Technology** **3 crs.**
An examination of Marx's theory in the light of contemporary technology and an evaluation of technology in terms of Marxian theory.

PHIL 460 **British Empiricism** **3 crs.**
A study of the major philosophical texts of the British Empiricists, with particular emphasis on Locke, Berkeley, and Hume.
Prior Number: PHIL 356

PHIL 493 **Seminar: Major Author** **3 crs.**
An in-depth analysis of the thought of a major philosopher. Content varies.
Prior Number: PHIL 398
Prerequisite: Consent of instructor.

PHIL 495 **Special Project** **3 crs.**
Content varies.
Prior Number: PHIL 495
Prerequisite: Consent of the instructor.

PHIL 496 **Interdisciplinary Seminar** **3 crs.**
Relationship of philosophy to other academic disciplines. Content varies.
Prior Number: PHIL 390

PHIL 498 **Position Paper Seminar** **3 crs.**
Every week each seminar member writes a two-page paper expressing his tentative position on a major question from the philosophy of person, knowledge, conduct, and God. The papers are discussed with other seminar members and the director, then unified in a final synthesis paper on which the student is examined orally by three philosophy teachers.

PHIL 499 **Independent Study** **arr.**
Course content varies.
Prior Number: PHIL 315
Prerequisite: Permission of chairman of department or instructor.

City College

PHIL 260 **Symbolic Logic** **3 crs.**
A continuation of Introduction to Logic, Symbolic Logic will feature a thorough treatment of syllogistic, class, propositional, and predicate logic. Other topics such as the logic of relations, modal logic, and deontic logic will be discussed in detail.

PHIL 265 **Personal Growth Through Wisdom** **3 crs.**
Historically, wisdom can mean the basic knowledge of all things gathered from philosophy or theology. Wisdom, therefore, as an intellectual discipline can teach the meaning of life from philosophy and theology, can draw us to develop as human by living in accord with philosophical and theological certitudes.

PHIL 360 **Philosophy of Law** **3 crs.**
The object of the course is to demonstrate to the student that the philosophy of law, the study of nature, types and functions of the law is by no means a settled science. In modern times it is open to a great controversy and the course is meant to show the source of these troubles to the student.

PHIL 365 **Contemporary Atheism** **3 crs.**
The pursuit of philosophical, theological structure of modern atheism to understand today's despair. Study of roots of atheism in the Epistemology of Descartes, Kant, Hume, Hegel, W. James, Sartre, Marx. Investigation of alienation in Duerback, Marx, Stalin, the humanist manifesto. Pondering of human misery as an objection against goodness of God.

PHIL 375 **Philosophy in Literature** **3 crs.**
An examination and discussion of philosophical themes implicit in the writings of some eminent literary figures. Representative works will include those of Camus, Dostoyevski, Messe, Kafka and Sartre.

PHIL 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

PHYSICAL EDUCATION

PHED 0215 and PHED 0515

College of Arts & Sciences

PHED 100 **History and Principles of Physical Education** **3 crs.**
History and basic scientific and philosophical principles of physical education, including a survey of the nature of physical education, health, recreation and a review of constant professional change and development.
Prior Number: PHYED 120

PHED 105 **First Aid and Safety** **2 crs.**
Knowledge of first aid and basic procedures for application.
Prior Number: PHYED 125

PHED 110 **Outdoor Recreation** **3 crs.**
Practical experience in camping, camp counseling and outdoor education and recreation.
Prior Number: PHYED 280

PHED 115 **School and Community Recreation** **3 crs.**
A study of various patterns of organizational and administrative structures dealing with aspects of recreation and its relationship to the school and community. This includes program, leadership, agency, etc.
Prior Number: PHYED 380

PHED 116 **Personal and Community Health** **3 crs.**
Service and instruction in health, practical applications of personal and community health.
Prior Number: PHYED 240

PHED 117 **Safety Education** **3 crs.**
Aims and objectives of safety programs, trends in safety, materials, and techniques in teaching safety.
Prior Number: PHYED 340

PHED 118 **Teacher Aide: Physical Education** **1 cr.**
As a prerequisite to student teaching, the student must participate in 50 clock hours of classroom activities approved by the department.

PHED 200 **Archery** **2 crs.**
Prior Number: PHYED 100

PHED 201 **Handball-Racquetball** **2 crs.**
Prior Number: PHYED 101

PHED 202 **Fencing** **2 crs.**
Prior Number: PHYED 102

PHED 203 **Weight Training** **2 crs.**
Prior Number: PHYED 103

PHED 204 **Body Mechanics and Conditioning** **2 crs.**
Prior Number: PHYED 104

PHED 205 **Badminton** **2 crs.**
Prior Number: PHYED 105

PHED 206 **Gymnastics** **2 crs.**
Prior Number: PHYED 106

PHED 207 **Tennis** **2 crs.**
Prior Number: PHYED 107

PHED 208 **Track and Field** **2 crs.**
Prior Number: PHYED 108

PHED 209 **Golf** **2 crs.**
Prior Number: PHYED 109

PHED 210 **Teamsports** **2 crs.**
Prior Number: PHYED 110

PHED 211 **Ballet Beginning** **1 cr.**
Prior Number: PHYED 112

PHED 212 **Ballet Intermediate** **1 cr.**
Prior Number: PHYED 113

PHED 213 **Folk and Square Dance** **2 crs.**
Prior Number: PHYED 114

PHED 214 **Modern Dance** **2 crs.**
Prior Number: PHYED 115

PHED 215 **Swimming Beginning** **2 crs.**
Prior Number: PHYED 116

PHED 216 **Swimming Intermediate** **2 crs.**
Prior Number: PHYED 117

PHED 217 **Ballet Choreography Lab** **3 crs.**
Creation of dance forms. Recital at end of semester.
Prior Number: PHYED 212

PHED 218 **Ballet Repertory** **3 crs.**
Study of dances from ballet and operas. Recital at end of semester.
Prior Number: PHYED 213

PHED 300 **Track: Coaching and Officiating** **3 crs.**
Prior Number: PHYED 431

PHED 305 **Football: Coaching and Officiating** **3 crs.**
Prior Number: PHYED 430

PHED 310 **Basketball: Coaching and Officiating** **3 crs.**
Prior Number: PHYED 330

PHED 315 **Baseball: Coaching and Officiating** **3 crs.**
Prior Number: PHYED 331

PHED 320 **Life Saving** **2 crs.**
Prior Number: PHYED 216

PHED 325 **Techniques in Physical Education in Elementary School** **3 crs.**
Study of the techniques, curriculum and trends of the physical education program in the elementary school. For Physical Education majors.
Prior Number: PHYED 362A

PHED 326 **Techniques in Physical Education in Elementary School** **2 crs.**
Same description as 0215-325. For Elementary Education majors.
Prior Number: PHYED 362B

PHED 330 **Health Education in Elementary School** **3 crs.**
Materials, methods, techniques and trends in elementary school health instruction programs. For Physical Education majors.
Prior Number: PHYED 342

PHED 331 **Health Education in Elementary School** **2 crs.**
Same description as 0215-330. For Elementary Education majors.

PHED 335 **Corrective Developmental Adaptive Physical Education and Recreation** **3 crs.**
Designed for the P.E. major in developing programs for special education and recreation. Practical application as a lab experience included.
Prior Number: PHYED 305

PHED 340 **Program Techniques: Teamsports and Rhythm** **3 crs.**
Experience in teaching techniques with emphasis on material, presentation, skill and written testing and evaluation in team sports and rhythms.
Prior Number: PHYED 160

PHED 345 **Program Techniques: Individual and Dual Sports** **3 crs.**
Experience in teaching techniques with emphasis on material, presentation, skill and written testing and evaluation in individual/dual sports and aquatics.
Prior Number: PHYED 260

PHED 400 **Organization and Administration of Health Programs** **3 crs.**
Designing, supervising and evaluating the school health program.
Prior Number: PHYED 241

PHED 405 **Organization and Administration of Physical Education** **3 crs.**
Determining purposes, selecting and caring for equipment, organizing, administering and teaching various programs in school and community. Curriculum design included.
Prior Number: PHYED 320

PHED 410 **Organization and Administration of Intramurals** **3 crs.**
A study of program design and administration of intramurals. Emphasis will be on organization, content, policies, equipment, and facilities.
Prior Number: PHYED 480

PHED 415 **Testing and Exercise** **3 crs.**
Understanding and measuring the effects of exercise on physical fitness. Principles and laws affecting human movement are studied.
Prior Number: PHYED 471

PHED 420 **Health Education in Secondary Schools** **3 crs.**
Materials, methods, techniques and trends in secondary school health instruction programs.
Prior Number: PHYED 341

PHED 499 **Independent Study** **arr.**

City College

PHED 260 **T'ai Chi Ch'uan** **2 crs.**
Learn an ancient Chinese method of health and mental exercises that allow the mind and body to work in unison to achieve a more harmonious functioning of your physic and physical processes. T'ai Chi Ch'uan is unique in its ability to stimulate and balance the mind as well as the muscles, organs, and glands of the body.

PHED 265 **Body Mechanics and Conditioning** **2 crs.**
The importance of taking care of the body is stressed. The class will use Hatha Yoga and cardiovascular exercises.

PHED 270 **Beginning Volleyball** **1 cr.**
Techniques and practice in volleyball as a recreational sport.

PHYSICS

PHYS 0234 and PHYS 0534

College of Arts & Sciences

PHYS 105 **Communication Physics** **3 crs.**
Descriptive, nonmathematical instroduction to the basic physical principles underlying communication technology. The main properties of waves, light, sound, electromagnetic and the part they play in various communication systems will be developed in detail.
Prior Number: PHYS 105

PHYS 110 **Basic Physics I** **5 cr.**
Introductory course in physics intended for students whose major fields of study are chemistry, math, physics or preengineering. Three lectures, one lab and one review per week.
Prior Number: PHYS 111
Corequisite: MATH 0223 257-258

PHYS 111 **Basic Physics II** **5 crs.**
Same description as PHYS 110.
Prior Number: PHYS 112

PHYS 115 **General Physics I** **4 cr.**
The principles of mechanics, heat, sound, light, magnetism, electricity and fundamentals of atomic physics. In presenting these topics the special interest of the biological sciences and the general education groups are kept in view. Three lectures and one lab per week. A knowledge of algebra and trigonometry is required.
Prior Number: PHYS 201

PHYS 116 **General Physics II** **4 crs.**
Same description as PHYS 115.
Prior Number: PHYS 203

PHYS 122 **Introduction to Physics** **3 crs.**
Common Curriculum: Introductory
Purposes of the course are (1) to familiarize the student with the behavior of physical reality, (2) to consider the manner in which scientists across the ages have philosophized on physical reality, (3) to contrast classical physics with modern physics, and (4) to foster within the students a scientific literacy.
Prior Number: PHYS 103

PHYS 123 **Introduction to Physics Laboratory** **1 cr.**
Common Curriculum: Introductory
For Education majors.

PHYS 130 **Genius Arts and Sciences** **3 crs.**
Common Curriculum: Aesthetic Modern
By reflecting on some of great moments of human creativity in the two cultures of arts and sciences, course develops appreciation of imaginative genius as common factor in highest achievements of mankind. Emphasis will be on the underlying simplicity of the insights of genius. (Also listed as SM PHYS 0234-132)
Prior Number: PHYS 300

PHYS 132 **Genius Arts and Sciences** **3 crs.**

Common Curriculum: Speculative Modern

By reflection on some of great moments of human creativity in the two cultures of arts and sciences, course develops appreciation of imaginative genius as common factor in highest achievement of mankind. Emphasis will be on the underlying simplicity of the insights of genius. (Also listed as AM 0234 130)

PHYS 134 **Astronomy** **3 crs.**

Common Curriculum: Speculative Modern

The purpose of this course is to place the participant in a cultural mainstream of mankind's past, present, and future by making available the rich mines of both historical astronomy and space age discoveries and theories in a comprehensive and comprehensible form.

Prior Number: PHYS 298

PHYS 136 **Modern Physics Ideas** **3 crs.**

Common Curriculum: Speculative Modern

Foundations of two major theories of contemporary physics: relativity and quantum theory. Approach will be conceptual with no physics background assumed. Aim will be to introduce student to frame of reference in terms of which we must view the universe in very large, cosmological, and in very small, subatomic scales.

Prior Number: PHYS 204

PHYS 195 **Special Projects I** **1 cr.**

PHYS 200 **Seminar I** **arr.**

Regular meetings, obligatory for all physics majors. Topics covered in these meetings include: reports by students on individual projects, digest of published scientific literature, demonstrations of special equipment and techniques, reports on departmental activities.

Prior Number: PHYS 100

PHYS 201 **Seminar II** **1 cr.**

PHYS 205 **Popular Electronics** **3 crs.**

A course designed for anyone who would like to become familiar with the basic areas of electricity and electronics. Some of the topics covered will be circuits, transistors, oscillators, transducers, receivers, integrated circuits, optoelectronics and security systems.

Prerequisite: One year of college mathematics.

PHYS 210 **Electronics** **3 crs.**

A one semester course on the fundamentals of electronics for the purpose of enabling communications students to understand the electronics equipment tney customarily use and to prepare themselves for FCC exams toward radiotelephone licenses.

Prior Number: PHYS 180-181

PHYS 220 **Electromagnetic Theory I** **3 crs.**

A detailed development and application of the laws of electromagnetism and an introduction to vector calculus. Application of Maxwell's equations are covered including plane waves, reflection and refraction and radiation.

Prior Number: PHYS 220-221

Prerequisites: PHYS 0234 110-111; MATH 0223 257, 258, 259

PHYS 225 **Electromagnetic Theory II** **3 crs.**
Same description as PHYS 220.

PHYS 228 **Quantum Topics** **3 crs.**
An introduction to the basic physical theories governing the atomic, nuclear and subnuclear domains, with emphasis on the computational solution of problems suitable to the second year level.
Prior Number: PHYS 228

PHYS 230 **Introduction to Electronics I** **3 crs.**
A two semester lecture-laboratory course treating circuit theory and the properties of electronic tube and solid state devices. Two lectures and one lab per week.
Prior Number: PHYS 223
Prerequisites: PHYS 0234 110-111; MATH 0223 118 OR 257

PHYS 231 **Introduction to Electronics II** **3 cr.**
Same description as PHYS 230.
Prior Number: PHYS 224
Prerequisite: PHYS 0234 111

PHYS 240 **Astronomy** **3 crs.**
A first survey course in astronomy. Special emphasis is placed on the historical (practical) aspects as well as the recent discoveries and theories.
Prior Number: PHYS 298

PHYS 295 **Special Projects II** **arr.**

PHYS 300 **Theoretical Physics I** **3 crs.**
A unified lecture course covering the theoretical aspects of classical and modern physics. Topics especially emphasized include classical mechanics and special relativity. Mechanics.
Prior Number: PHYS 350
Corequisite: MATH 0223 430

PHYS 301 **Theoretical Physics II** **3 crs.**
Same description as PHYS 300.
Prior Number: PHYS 351

PHYS 330 **Advanced Electronics** **3 crs.**
Topics and experiments covering the theory, design, and evaluation of selected circuits and systems with special emphasis on solid state circuitry. Two lectures and one lab per week.
Prior Number: PHYS 347
Prerequisite: PHYS 0234 230-231

PHYS 395 **Special Projects III** **arr.**

PHYS 400 **Theoretical Physics III** **3 crs.**
A continuation of the theoretical physics sequences, stressing electromagnetic field theory, quatum mechanics, and relativity.
Prior Number: PHYS 360
Prerequisite: PHYS 0234 300-301

PHYS 401 **Theoretical Physics IV** **3 crs.**
Same description as PHYS 400.
Prior Number: PHYS 361
Prerequisite: PHYS 0234 300-301

PHYS 410 **Thermal Physics** **3 crs.**
An intermediate level single semester course starting with discussion and applications of the first and second laws of thermodynamics. An introduction to statistical mechanics is presented with applications of Boltzman, Fermi-Dirac, and Bose-Einstein distributions.
Prior Number: PHYS 353
Prerequisite: PHYS 0234 228

PHYS 420 **Solid State Physics** **3 crs.**
An advanced level, single semester course stressing theory of solid state physics including statistics, classical and quantum, energy levels, metals, semiconductors, electrical and magnetic effects in solid.
Prior Number: PHYS 355
Prerequisite: Instructor's approval.

PHYS 430 **Nuclear Physics** **3 crs.**

PHYS 440 **Advanced Physics Lab I** **2 crs.**
An advanced lab with minimum supervision with the objectives of training students to be self reliant and resourceful in planning and performing experiments not ordinarily performed at the elementary level in mechanics, optics, thermodynamics, acoustics, atomic physics, solid state physics, spectrosopy, and electronics. Two labs per week.
Prior Number: PHYS 370

PHYS 441 **Advanced Physics Lab II** **2 crs.**
Same description as PHYS 440.
Prior Number: PHYS 371

PHYS 442 **Advanced Physics Lab III** **2 crs.**
Same description as PHYS 440.
Prior Number: PHYS 372

PHYS 495 **Special Projects IV** **arr.**
Prior Number: PHYS 380-381
Prerequisite: PHYS 0234 495

PHYS 498 **Research Project** **arr.**
Prior Number: PHYS 374-375-376

PHYS 499 **Independent Study** **arr.**

City College

PHYS 260 **Aviation for Today** **3 crs.**
Ground instruction in topics needed to take FAA private pilot examination. Topics include airplane systems and instruments, weight and balance, flight computer, basic navigation, meteorology, federal aviation regulations, air traffic control and communication.

POLICE SCIENCE

POLC 1564

POLC 110 **Community Relations** **1 cr.**
Police recruits learn positive communication skills needed to relate to people and the community's relationship to the police in a social and service oriented context.

POLC 115 **Police Methods** **4 crs.**
Recruits are taught the fundamentals of criminal investigation which are investigation, interrogation, collection of information, scientific aids to investigation and their relationship to each other.

POLC 120 **Introduction to Legal Systems** **4 crs.**
Recruits are taught the relationship of the police to the other parts of the criminal justice system — courts, corrections and prosecution.

POLC 125 **Traffic Control** **2 crs.**

POLC 130 **Physical Education** **7 crs.**

POLC 135 **Man in Society** **3 crs.**

POLC 140 **Social Psychology** **3 crs.**

POLC 145 **English Remedial** **1 cr.**

POLITICAL SCIENCE

POLS 0235 and POLS 0535

College of Arts & Sciences

POLS 100 **Introduction to American Government** **3 crs.**
Structure, development, powers, and limits of the federal government.
Prior Number: POLSC 101

POLS 130 **Politics and Film** **3 crs.**
Common Curriculum: Aesthetic Modern
Films are not purely entertainment or art; films also reflect attitudes and values of a society, including its politics. Cinema does not exist in state of innocence; it also has political content, whether conscious or unconscious, hidden or overt.
Prior Number: POLSC 112

POLS 132 **Comparing Political Experience** **3 crs.**
Common Curriculum: Decisional Modern
Examination of political systems of two North American nation states (Canada and Mexico) as a means of analyzing how differing systems deal with universal political problems such as national identity, allocation of values, and participation in governmental decision-making.
Prior Number: POLSC 118

POLS 134 **Politics and Corruption** **3 crs.**
Common Curriculum: Decisional Modern
Issues of morality and corruption in American political life. Basic questions are: What moral standards guide the politician? What should guide him? What can be done to make the system work better? How widespread is corruption in America and what forms does it take?
Prior Number: POLSC 114

POLS 136 **History of Political Thought** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Approaches the development of political thought from a "traditional" view, employing cultural history and traditional philosophy to review the social, historical, and political contexts of thinkers such as Plato, Aristotle, Augustine, Aquinas and others.
Prior Number: POLSC 313

POLS 138 **Roots of Democracy** **3 crs.**
Common Curriculum: Speculative Modern
What is the nature of the "democratic dream?" Can individualism be reconciled with majority rule? Is individual quest for power and selfish goals compatible with some concept of "general welfare?" Effort to formulate answers can lead to understanding assumptions and values which have made democracy such a compelling and enduring dream.

POLS 140 **American Political Thought** **3 crs.**
Common Curriculum: Speculative Modern
A roughly chronological survey of some basic themes in American political thought as expressed by some of the key figures in American political history, beginning with seventeenth century European origins of American political thought and extending to modern attempts to strike a balance between individual rights and social needs.
Prior Number: POLSC 116

POLS 142 **Policy and Value** **3 crs.**
Common Curriculum: Decisional Modern
Public policy-making requires choosing between two apparent "goods": taxation for national goals vs. individual spending opportunities; equality for all vs. freedom of choice; individual aspirations vs. "the general welfare." Course focuses on how each value is defined and expressed in the pressure cooker of practical politics.

POLS 192 **Ethics of Community Honors** **3 crs.**
Common Curriculum: Option II
(Decisional) An appreciation of the universality and complexity of the importance humans attach to community.

POLS 200 **European and Comparative Government I** **3 crs.**
Comparative political theory and exploration of cross national categories for political analysis. Great Britain: origin of British constitution; the Crown, Parliament, etc. France: heritage of the revolution and subsequent political structures; emphasis on politics of fifth republic. British-French systems compared.
Prior Number: POLSC 201

POLS 201 **European and Comparative Government II** **3 crs.**
Germany: 1871-1945. Soviet Union: Historical background to the 1917 Communist Revolution; Lenin, Stalin, and the Soviet government today. Introduction to Chinese politics.
Prior Number: POLSC 202

POLS 210 **Introduction to Administrative Process** **3 crs.**
Nature and role of public administration in contemporary America. Emphasis on values and political influences which shape modern administration.
Prior Number: POLSC 225

POLS 215 **Introduction to State and Local Politics** **3 crs.**
Role of the states and localities in the American federal system. Emphasis on political cultures and styles, policy-making institutions and the changes reshaping their place in American government.
Prior Number: POLSC 250

POLS 220 **Introduction to Urban Politics** **3 crs.**
Governmental and political life of urban America.
Prior Number: POLSC 275

POLS 300 **Constitutional Law I** **3 crs.**
Origins of constitutionalism and the framing of the American constitution; nature and scope of judicial review; sources and nature of legislative power, state power to regulate, etc.
Prior Number: POLSC 301

POLS 301 **Constitutional Law II** **3 crs.**
Examination of individual rights and liberties, emphasis on development since 1937.
Prior Number: POLSC 302

POLS 305 **Political Parties and Pressure Groups** **3 crs.**
Party system, theory and practice on national, state, local level. Nominations, conventions, etc. Major pressure groups. Methods used to mobilize public opinion. Influence of pressure groups on government.
Prior Number: POLSC 305

POLS 310 **Minority Groups' Politics** **3 crs.**
Examination of the major minorities in America and their relationship to the political system.
Prior Number: POLSC 304

POLS 315 **International Relations** **3 crs.**
Comprehensive, systematic study of fundamental principles that govern international politics.
Prior Number: POLSC 311

POLS 320 **US Foreign Policy** **3 crs.**
Post WW II U.S. behavior in international arena. Emphasis divided between U.S. actions and reactions on world-wide scale. Discussion of current events weekly.
Prior Number: POLSC 312

POLS 325 **Foreign Policy of USSR** **3 crs.**
Soviet foreign policy since the revolution is presented and evaluated. Emphasis given to Sino-Soviet relations. Discussions of current events weekly.
Prior Number: POLSC 316

POLS 330 **History of Political Thought I** **3 crs.**
Survey of political thought from ancient times to the present. Emphasis on analysis of the past that can contribute to an understanding of the present.
Prior Number: POLSC 313

POLS 331 **History of Political Thought II** **3 crs.**
Same description as POLSC 330.
Prior Number: POLSC 314

POLS 340 **International Law and Organization** **3 crs.**
Designed to examine patterns of legitimacy and communitarian behavior in the international system. Attention given to the relationship between international law and contemporary international organizations such as the United Nations.

POLS 345 **Political Behavior** **4 crs.**
Empirical and quantitative methods applied to the study of political activity, voting behavior, party identification, political values and motivation.
Prior Number: POLSC 331

POLS 350 **Public Opinion** **3 crs.**
Opinion, formation, measurement, change, and the relationship between opinions and public policy are examined.
Prior Number: POLSC 340

POLS 355 **Congress and Pressure Politics** **3 crs.**
Policy process within legislative and executive systems and the interaction between legislative and executive branches in the American political system.
Prior Number: POLSC 373

POLS 410 **Practicum: Judicial Administration** **3 crs.**
Experience in court and legal systems administration combined with indepth research and analysis of judicial administration.

POLS 412 **Practicum: City Administration** **arr.**
Supervised experience in an agency of city government in addition to research on the theory of administrative behavior.
Permission of instructor.

POLS 415 **Seminar in American Politics** **3 crs.**
Prior Number: POLSC 394

POLS 420 **Seminar: Political Power** **3 crs.**
Prior Number: POLSC 396

POLS 425 **Seminar in Comparative Politics** **3 crs.**
Prior Number: POLSC 397

POLS 499 **Independent Study** **arr.**
Prior Number: POLSC 399

City College

POLS 265 **Political Parties** **3 crs.**
The Party system, theory and practice on national, state, local level. Party organization. Nominations. Conventions. Campaign techniques. Elections. Voting behavior. The principal pressure groups. Methods used to mobilize public opinion, influence of pressure groups and parties on public administration and bureaucracy.

POLS 270 **Comparative Governments** **3 crs.**
The objectives are to have the students learn and be able to discuss thoroughly the role of the legislatures, major political parties, the executives and judicial systems of USSR and both East and West Germany.

POLS 275 **Practice of Local Government** **3 crs.**
See description in College of Arts and Sciences. POLS 0235 220.

POLS 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

PORTUGUESE

PORT 0230

PORT 100 **First Year Portuguese I** **3 crs.**
The fundamentals of the language. Primary emphasis on structure, morphology, and vocabulary. Language laboratory work is recommended, but is voluntary. Outside readings.
Prior Number: MFL-PT 101

PORT 101 **First Year Portuguese II** **3 crs.**
Same description as Portuguese 100.
Prior Number: MFL-PT 102

PORT 499 **Independent Study** **arr.**

PSYCHOLOGY

PSYC 0236 and PSYC 0536

College of Arts & Sciences

PSYC 100 **Introduction to Psychology** **3 crs.**
Survey of the major fields of psychology. Prerequisite for all other psychology courses.
Prior Number: PSY 101

PSYC 110 **History of Psychology** **3 crs.**
Study of significant individuals and concepts in the emergence of psychology as an independent discipline and a contemporary science.
Prior Number: PSY 150
Prerequisite: PSY 0236 100

PSYC 130 **Models of Man** **3 crs.**

Common Curriculum: Speculative Modern

Three orientations dominate modern psychology. Each uses a different model of man in explanation of human behavior. Three models form content focus of course. Each model is represented by a major psychologist (Freud, Skinner, Carl Rogers), with student reading a major work by each man and an explanatory commentary about each system.

Prior Number: PSY 003

PSYC 132 **Evolution of Human Mind** **3 crs.**

Common Curriculum: Speculative Modern

Question of man's origins — whether special creation, evolution, or an answer in Von Daniken tradition — occupies student in course: Which position is best supported by data? Student's decision-making abilities, including sound logical thought, will be questioned and sharpened.

Prior Number: PSY 005

PSYC 134 **Horror: Fiction and Film** **3 crs.**

Common Curriculum: Aesthetic Modern

Vampires, werewolves, things that go bump in the night — these are the easy to understand basics of horror. Not so easy, is our response to horror. We will use fiction and film to build a framework for understanding psycho-aesthetic responses to horror and to look at possible applications to every day life.

PSYC 136 **Science Fiction: Anatomy/Wonder** **3 crs.**

Common Curriculum: Aesthetic Modern

Science fiction provides a rich medium for aesthetic experience; wonder and awe that occur when one encounters the familiar in unexpected guise. It also invites one to extend creative possibilities opened up by modern speculative science — a wealthy medium for aesthetic concerns of psychological and philosophical kind. (Also listed as PHIL 0233-188)

PSYC 138 **Ancient Mythologies** **3 crs.**

Common Curriculum: Aesthetic Pre-Modern

Ancient mythologies of mankind, from pre-Biblical Egypt, pre-Homeric Greece, Hagiological legends, to the farthest reaches of the Americas, are seen from the perspective of the psychologist. Well-loved myths of classical antiquity as well as less-known Celtic, Teutonic, Assyrian, Persian, Aztec, Mayan, and Incan legends will be studied.

PSYC 140 **Apocalyptic Imagination** **3 crs.**

Common Curriculum: Speculative Modern

The world ends, with a bang or a whimper. The sun rises — on what? The nature of this post-Apocalyptic experience has exercised man's imaginative faculty more than any other. Examples from American fiction are used to develop a rhetoric of the Apocalyptic and to explore man's options as we approach the year 2000. (Also listed as LIT 0218-168)

PSYC 142 **Drugs and Future of Man** **3 crs.**
Common Curriculum: Speculative Modern
Review of case histories of several drugs which have altered course of human development and study of prior speculations about role of drugs in our world. Aim is to be able to speculate, orally and in writing, about possible future influences of contemporary developments in pharmacology.

PSYC 144 **Models of Madness** **3 crs.**
Common Curriculum: Decisional Modern
Study of how mental illness is portrayed in motion pictures. Questions the existence of mental illness and criteria for madness. Attendance at film showings required.

PSYC 200 **Introduction to Research** **3 crs.**
Application of scientific methods to psychology with emphasis on designing research and on report writing.
Prior Number: PSY 201
Prerequisite: PSY 0236 110

PSYC 205 **Statistics and Methods** **3 crs.**
Focus on descriptive and inferential statistics. This course stresses the analysis and interpretation of data, frequency distribution analysis, tests of significance, correlational methods, analysis of variance, and selected non-parametric tests.
Prior Number: PSY 202
Prerequisite: PSY 0236 200

PSYC 220 **Psychology of Self-Control** **3 crs.**
Designed for the student who is not majoring in psychology, this course stresses the application of behavior modification to self-management in a variety of settings. May not be counted by psychology majors as fulfilling major course requirements.
Prior Number: PSY 180
Prerequisite: PSY 0236 100

PSYC 235 **Abnormal Psychology** **3 crs.**
A descriptive study of current theories of psychopathology, etiology, and therapy. May not be counted by psychology majors in fulfilling major course requirements.
Prior Number: PSY 336
Prerequisite: PSY 0236 100

PSYC 241 **Psychology of Personal Adjustment** **3 crs.**
"Good" personal adjustment is defined as the effective solution of individual problems and the creation of a viable system of personal values. The constraints and conditions effecting these behaviors are examined. May not be counted by psychology majors in fulfilling major course requirements.
Prior Number: PSY 200

PSYC 257 **Coping With Illness** **3 crs.**
Course examines relationship between psychological adjustment and the etiology of physical illness.

PSYC 300 **Introduction to Survey Research** **3 crs.**
An introduction to the types of human subjects research encountered in field work. Covers general principles of survey research, survey design, and data analysis.
Prior Number: PSY 300
Prerequisite: PSY 0236 205 or equivalent.

PSYC 305 **Experimental Design** **3 crs.**
An advanced treatment of experimental designs and statistical applications of computer facilities and work with data problem sets from a variety of actual research projects.
Prior Number: PSY 303
Prerequisite: PSY 0236 205

PSYC 310 **Systems of Psychology** **3 crs.**
Basic information about systematic and theoretical positions within the broader field of psychology.
Prior Number: PSY 410
Prerequisite: PSY 0236 205

PSYC 315 **Physiological Psychology** **3 crs.**
Investigation of the biological basis of human behavior. Emphasis on principles of physiology and the relevant areas of psychological functioning effected by physiology.
Prior Number: PSY 306
Prerequisite: PSY 0236 205

PSYC 316 **Physiological Psychology Laboratory** **0 cr.**
Structured laboratory experiences which approximately parallel the course content of PSY 315. Enrollment limited to students who have completed or are currently enrolled in PSY 315.
Prior Number: PSY 307
Prerequisite: PSY 0236 315

PSYC 320 **Psychology of Learning** **3 crs.**
Examination of contemporary theories and problems of learning. Three hours lecture; two of laboratory experience.
Prior Number: PSY 308
Prerequisite: PSY 0236 205

PSYC 321 **Experience in Human Learning** **3 crs.**
A laboratory course requiring the student to design and carry out original research with a report in appropriate professional format.
Prior Number: PSY 321
Prerequisite: PSY 0236 320

PSYC 325 **Social Psychology** **3 crs.**
Social determinants of individual behavior and of group interaction are examined with emphasis on current research literature.
Prior Number: PSY 312
Prerequisite: PSY 0236 205

PSYC 330 **Developmental Psychology** **3 crs.**
Development of behavior and psychological activity through the prenatal period, infancy, childhood, adolescence, maturity and old age with emphasis on the normal person.
Prior Number: PSY 330
Prerequisite: PSY 0236 205

PSYC 340 **Clinical Psychology** **3 crs.**
A survey of the principles and techniques or professional clinical practice.
Prior Number: PSY 341
Prerequisite: PSY 0236 205

PSYC 342 **Counseling Psychology** **3 crs.**
Survey of principles and techniques of psychological counseling.
Prior Number: PSY 342
Prerequisite: PSY 0236 205

PSYC 345 **Psychology of Testing and Measurement** **4 crs.**
Survey of the principles and practice of basic psychological testing, theory of measurement, test construction, and reliability/validity of test instruments. Emphasis is on tests of intelligence, aptitude, interests, organic brain dysfunction and personality functions. Three hours lecture; three of lab experience.
Prior Number: PSY 338
Prerequisite: PSY 0236 205

PSYC 350 **Industrial/Organizational Psychology** **3 crs.**
Applications of psychological principals to human problems in industrial organizations, individual needs, and motives as they affect group achievement.
Prior Number: PSY 385

PSYC 355 **Behavior Therapy** **3 crs.**
Survey of theoretical bases and of techniques used in modifying behavior in educational and therapeutic settings.
Prior Number: PSY 318

PSYC 405 **Advanced Statistics** **3 crs.**
Foundations of statistical inference theory with focus on parametric and nonparametric techniques.
Prior Number: PSY 301
Prerequisite: PSY 0236 205 or equivalent.

PSYC 415 **Psychopharmacology** **3 crs.**
Advanced course covering both principles of pharmacology and a detailed study of therapeutic and illicit drug classes which effect psychological functioning.
Prior Number: PSY 380
Prerequisite: PSY 0236 315

PSYC 416 **Sensation and Perception** **3 crs.**
Intensive review of sensory processes and perceptual organization.
Prior Number: PSY 311
Prerequisite: PSY 315 or permission of the instructor.

PSYC 425 **Experimental Social Psychology** **3 crs.**
Advanced course with emphasis on experimental methods of study. Student designs and executes original research.
Prior Number: PSY 325
Prerequisite: PSY 0236 325 or equivalent

PSYC 430 **Psychology of Human Aging** **3 crs.**
Examination of the physical, social and psychological changes that accompany normal human aging. Opportunities for field experience are included.
Prior Number: PSY 334
Prerequisite: PSY 0236 230

PSYC 435 **Psychology of Abnormal Behavior** **3 crs.**
Advanced course stressing scientifically acceptable alternatives to the medical model of abnormal behavior. Emphasis given to behavioral and physiological approaches. Required skills include review of current literature and critical evaluation of findings.
Prior Number: PSY 350
Prerequisites: PSY 0236 315, 316, 320

PSYC 440 **Theories of Personality** **3 crs.**
A review and critical evaluation of major personality theories and their supporting evidence. Readings from original sources.
Prior Number: PSY 310
Prerequisite: PSY 0236 205

PSYC 446 **Attitude Assessment** **3 crs.**
Origins and properties of attitudes and methods of changing them are considered from a variety of theoretical viewpoints. Opportunities for applied research are included.
Prior Number: PSY 205
Prerequisite: PSY 0236 300

PSYC 450 **Personnel Selection** **3 crs.**
Intensive examination of the practical use of selection procedures in the employment situation. The course includes measurement theory, criterion development, interview procedures, personal history data techniques, and government regulations applied to administration of a selection program.
Prior Number: PSY 375
Prerequisite: PSY 0236 345 or 250 permission of instructor.

PSYC 455 **Emotion and Motivation** **3 crs.**
Survey of contemporary theories and critical review of their problems.
Prior Number: PSY 309
Prerequisite: PSY 0236 315 or 320.

PSYC 456 **Comparative Psychology** **3 crs.**
Comprehensive survey of animal behavior as it relates to behavioral taxonomies, ethology, and behavioral genetics.
Prior Number: PSY 393
Prerequisite: PSY 0236 315 or 320.

PSYC 457 **Mental Retardation** **3 crs.**
An introduction to mental retardation with special emphasis on etiology, typology, methods of treatment, and training. Opportunities for field experience are included.
Prior Number: PSY 340
Prerequisite: 12 hrs. of psychology or permission of instructor.

PSYC 493 **Directed Readings** **3 crs.**
Research and readings on selected topics. Open only to second semester juniors or senior majors.
Prior Number: PSY 395
Prerequisite: Permission of chairman.

PSYC 495 **Special Project** **arr.**
Learning experiences will be designed to meet the special needs of advanced majors. Content, activities, credit, and frequency of scheduling are variable.
Prerequisite: Permission of Chairman.

PSYC 496 **Seminar** **3 crs.**
Course content varies each semester but is keyed to student and faculty interest.
Prior Number: PSY 394
Prerequisite: Permission of Chairman.

PSYC 497 **Practicum in Applied Psychology** **3 crs.**
Supervised field-placement in local programs. Carried out by contract with local agencies under supervision by departmental staff. Advanced standing and appropriate course background strictly required.
Prior Number: PSY 397

PSYC 498 **Senior Research** **1 cr.**
Enrollment limited to second semester juniors and senior majors who are actively planning, organizing, and carrying out background literature review for an empirical research thesis.
Prior Number: PSY 398

PSYC 499 **Senior Thesis** **2 crs.**
Credit for this course requires the completion of a formal research thesis.
Prior Number: PSY 399

City College

PSYC 270 **Adolescent Psychology** **3 crs.**
The objective of the course is to provide the students with a comprehensive coverage of the basic concepts and principles underlying the study of adolescence. The complex combination of physiological factors, personal experience, and sociocultural influences that contribute to the adult-to-be are presented.

PSYC 275 **Child Psychology** **3 crs.**
The study of the intellectual, emotional, physical and personality development of the child.

PSYC 280 **Sociology and Psychological Stress** **3 crs.**
Same description as CRJU 0556 230.

PSYC 285 **Crisis Intervention** **3 crs.**
A discussion and analysis of crisis intervention as a theraputic tool in community mental health. Emphasis will be on suicide, telephone crisis lines, telephone counseling and hostile interactions.

PSYC 362 **Death and Dying** **3 crs.**
The acquisition of certain factual information from books and consideration on an intellectual plane of various topics around the subject of death. Through discussion, encounter with one's own profound attitudes and feelings toward death and dying.

PSYC 365 **Psychology of Women** **3 crs.**
A brief overview of the history of views on the nature of women, and an intensive examination of the interrelationship between psychological and biological factors that influence femal personality development.

PSYC 375 **Group Counseling** **3 crs.**
A systematic presentation of the theory and practice of dsychotherapy with emphasis on group process.

PSYC 380 **Psychology of Religion** **3 crs.**
The course is a serious study and analysis of four approaches to the psychology of religion as seen in Freud's the Future of an Illusion, Jung's Psychology and Religion, Fromm's Psychoanalysis and Religion, and Alport's The Individual and His Religion.

PSYC 385 **Psychology and Spirituality** **3 crs.**
The course deals with the psychological aspects of coming to maturity as a person and as a Christian. Focus is on the application of knowledge from psychology in the understanding and fostering of growth in the spiritual life.

PSYC 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

RELIGIOUS STUDIES

RELS 0238 and RELS 0538

College of Arts & Sciences

RELS 100 **Old Testament Literature** **3 crs.**
Origin of the Bible as the literature of Israel. Required for all majors.
Prior Number: RELST 200

RELS 101 **New Testament Literature** **3 crs.**
Emergence of the New Testament from the Christian experience. Literary analysis of the gospels and St. Luke. Workshop on the parables, the flesh spirit antithesis of St. Paul, the Joannine signs. Required for all majors.
Prior Number: RELST 220

RELS 103 **Biblical Hebrew I** **3 crs.**
Prior Number: RELST 100

RELS 104 **Biblical Hebrew II** **3 crs.**
Prior Number: RELST 101

RELS 105 **Biblical Hebrew III** **3 crs.**
Prior Number: RELST 102

RELS 106 **Biblical Greek I** **3 crs.**
Prior Number: RELST 110

RELS 107 **Biblical Greek II** **3 crs.**
Prior Number: RELST 111

RELS 108 **Biblical Greek III** **3 crs.**
Prior Number: RELST 112

RELS 110 **Theological Ethics** **3 crs.**
Required for all majors.
Prior Number: RELST 240

RELS 115 **Introduction to Systematic Theology** **3 crs.**
Study of the nature of theology as the thematization of faith experience. Relationship between philosophy and theology.
Prior Number: RELST 320

RELS 122 **Introduction to Religious Studies** **3 crs.**
Common Curriculum: Introductory
This course intends to search for some insight into the many-sided phenomenon called religion by situating religion in human experience as a basic human concern and to provide an overview of world's great religions (Hinduism, Buddhism, Chinese Religion, Judaism, Christianity, and Islam) in terms of basic similarities and differences.
Prior Number: RELS 103

RELS 130 **Faith and Art** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
A comparison (and contrast) of the religious and artistic life of the Gothic and Baroque periods of our history, emphasizing the faith value in the great aesthetic works of these periods. Considerable use will be made of audio-visual materials and required outside reading.
Prior Number: RELS 223

RELS 131 **Three Faces of Christ** **3 crs.**
Common Curriculum: Speculative Modern
Attempts of three 20th century theologians (Bonhoeffer, Tillich, and De Chardin) to understand Christ in relation to Christian's experience of himself and world. Evaluation will be made of validity and relevance of these visions of Christ for contemporary Christian.

RELS 132 **Film Odyssey** **3 crs.**
Common Curriculum: Aesthetic Modern
Course studies films which exhibit a basic visual similarity: An Image of Quest, usually the explicit metaphor of the road. Each shows man in his search for meaning. Visual uses of physical reality and certain camera techniques effectively constitute a medium of hope and affirmation for contemporary man. (Also listed as DRAM 0206-134)
Prior Number: RELST 310

RELS 133 **Zen I** **3 crs.**

Common Curriculum: Aesthetic Pre-Modern

The evolution of Japanese aesthetics and ascetics. An historical, theoretical, and practical course based on historical foundations of the Japanese approach to ideals of beauty and holiness and distillation of these concepts in Zen. Stress is placed on learning and practicing vertical-non-image contemplation. (Also listed as HIST 0522-130)

Permission of instructor only.

RELS 134 **Christian Mysticism** **3 crs.**

Common Curriculum: Decisional Premodern

An attempt to describe the character and development of Christian mysticism from the early church to the time of Theresa, John, and Ignatius with special emphasis on the apophatic theology of the Greeks and on the present day significance of the 16th century mystics.

Prior Number: RELST 263

RELS 135 **Zen II** **3 crs.**

Common Curriculum: Aesthetic Modern

This course continues to probe in greater depth concepts, theories, and actual practices of Zen I. It presupposes and builds on the foundation of Zen I and brings the student along the historical, ascetical, and aesthetical route that Zen has traveled into the 20th century. (Also listed as HIST 0522-136)

Permission of instructor only.

RELS 136 **Parables of Jesus** **3 crs.**

Common Curriculum: Decisional Premodern

Parables of Jesus will be studied as language-events, that is, as stories which engage the hearer in personal struggle to understand their deeper level of meaning. They challenge the hearer to re-examine his world and its presuppositions, and to make decisions based on a reversal of expectations.

Prior Number: RELST 245

RELS 137 **Art as Religious Expression** **3 crs.**

Common Curriculum: Aesthetic Modern

Course will examine how artistic adornments (art, architecture, music, and poetry) of liturgy of Western church have been used in celebration to express major world views and/or theological movements from apostolic church through second Vatican Council. (Also listed as MUGN 0404-162)

RELS 138 **Bible and Morality** **3 crs.**

Common Curriculum: Decisional Premodern

Specific moral teaching in the Israelite tradition; teaching of Jesus, Paul, James in early church. Emphasis on distinctive moral insights of this tradition in comparison with their contemporary ethical milieux.

RELS 140 **Biblical Wisdom Literature** **3 crs.**

Common Curriculum: Decisional Premodern

Jeremiah's saying, "The law shall not perish from the Priest, nor counsel from the wise, nor the word from the Prophet" calls attention to the basic categories of moral and religious influence in Israel. Whereas Biblical courses generally emphasize Priestly and Prophetic material, this one will concentrate exclusively on wisdom literature.

Prior Number: RELST 305

RELS 142 **Christian Ethics** **3 crs.**
Common Curriculum: Decisional Modern
Course examines decisions concerning rightness and wrongness of human actions, motives, and intentions — a "modern" investigation of ethical theories and problems, including abortion, divorce, and poverty, which require intelligent moral decisions on part of contemporary Christian.
Prior Number: RELST 332

RELS 144 **Social Policy and the Christian** **3 crs.**
Common Curriculum: Decisional Modern
Analysis of Christian social teachings in 19th and 20th centuries. The goal is understanding the Christian's responsibility in the formation of social policy and calling for decisions which involve the person in social policy issues. (Also listed as SOCI 0239-134)
Prior Number: RELST 376

RELS 146 **Judaism I** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Overall picture of Judaism — its customs, rituals, festivals; study of the prophets of Israel: Amos, Hosea, Isaiah, Jeremiah, Ezekiel and influence of their message upon teachings of Jesus and Christian church. Life and message of Jesus will be studied from Jewish point of view.
Prior Number: RELS 207

RELS 148 **Christian Origins** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Rise and development of primitive Christianity within the context of Hellenistic culture and civilization. Attention to such questions as Christianity's development of distinctive ritual, its millenial tendencies, its ethical code, community structure and organization, against background of similar developments.
Prior Number: RELST 351

RELS 150 **Rise of Religious Toleration** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Toleration, or acceptance of religious dissent, historically has led to gradual acceptance of principle of human freedom. Course intends to show that this development, involving a contest between religious orthodoxy and freedom of conscience, has been by no means regular. (Also listed as HIST 0222-150)
Prior Number: RELST 211

RELS 154 **The Bible As Literature** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
Course aims to study various Biblical texts from viewpoint of contemporary literary analysis, allowing their imaginative power to emerge by concentrating on them as artistic creations, and to compare various Biblical selections with other recognized ancient, contemporary literary works, e.g., Greek tragedies, Shakespearean drama, modern parablers.

RELS 156 **Judaism II** **3 crs.**

Common Curriculum: Speculative Modern

Topics for discussion will include the prophetic background of Christianity, the oral law and legacy of Israel, the Jew and the Mohammedan world, the Jew in the middle ages, the Russian nightmare, the revival of Anti-Semitism, the Nazi Holocaust, the American dream, and the land of Israel.

Prior Number: RELS 355

RELS 158 **Theology of History** **3 crs.**

Common Curriculum: Speculative Modern

Course is concerned with theology of history rather than philosophy of history. It will examine various theological and philosophical efforts to read history as a reasoned, orderly process that is work of God who endows it with a finality; secularization of this perspective leading to its replacement by modern myth of progress.

Prior Number: RELST 355

RELS 162 **Christian Humanism** **3 crs.**

Common Curriculum: Speculative Modern

Course is designed to introduce students to complex traditions within Christendom involving humanistic values. Basic text: Religion and World. Other reading requirements from classics of Dawson, Maritain, E. I. Watkin as well as more recent works of Urs Von Baltasar, Garaudy, William Lynch and the philosophers of "hope."

Prior Number: RELS 415

RELS 164 **20th Century Religious Thought** **3 crs.**

Common Curriculum: Speculative Modern

Course investigates contemporary movements in theology, e.g., fundamentalism, conservatism, liberalism, neo-orthodoxy, liberation theology, death of God theory, futuristic theology, charismatic movement, and post-Vatican II Roman Catholic theology.

Prior Number: RELST 360

RELS 166 **Method in Religion — Ethics and Science** **3 crs.**

Common Curriculum: Speculative Modern

Student will be led through series of personal exercises to understand and verify own processes of religious, ethical, and scientific knowledge and choice. Attention to relation between religion and the human and natural sciences and to the process of progress, decline, and redemption of the human person and of society.

Prior Number: RELST 353

Prerequisite: One philosophy and one religious studies course.

RELS 168 **Mystery of Suffering** **3 crs.**

Common Curriculum: Speculative Modern

Suffering is a common experience of all peoples. For this reason all religions give it a place of central importance. In one sense, suffering is a cause of religion. What any religion has to say about suffering reveals its anthropology and its point of view about the purpose of existence.

Prior Number: RELST 344

RELS 172 **Why the Church?** **3 crs.**
Common Curriculum: Speculative Modern
Course will examine five models for understanding the church: institutional, community, sacrament, herald, and servant. In examining and evaluating these models, an attempt will be made to clarify meaning and role of church in life of contemporary Christian and in contemporary society.
Prior Number: RELST 336

RELS 174 **Images of Jesus** **3 crs.**
Common Curriculum: Speculative Modern
This course aims at offering the broadest possible spectrum of images of the historical Jesus and widest variety of opinions, ranging from the most traditional to the most radical. Emphasis is on the diversity of images. Each image is to be placed within its historical setting.
Prior Number: RELST 352

RELS 176 **U.S. Christian Social Reform** **3 crs.**
Common Curriculum: Decisional Modern
An analysis of social issues in the U.S. and Christian responses to these problems in their historical context (e.g., Slavery, 19th Century Economic Liberalism, etc.). The analysis will lead to study of contemporary Christian attempts to formulate model social policies.
Prior Number: RELST 372

RELS 178 **Religious Reflections on the Prison Experience** **3 crs.**
Common Curriculum: Decisional Modern
The prison experience has influenced the lives of eminent thinkers from St. Paul to Fr. Dan Berrigan. Incarceration has led to some of the most provoking and penetrating statements in the history of religious thought. Study of such texts can lead students to grasp certain fundamental issues of the religious experience.
Prior Number: RELST 374

RELS 180 **Satirists as Moralists** **3 crs.**
Common Curriculum: Decisional Premodern
Purpose of this course is to appreciate values and techniques of moralistic satire and to assess its influence. A broad acquaintance should be gained with history of the genre and with characteristics of some of its masters.

RELS 182 **Classical Christian Ethics** **3 crs.**
Common Curriculum: Decisional Premodern
Christian ethics has derived vocabulary and ideas, principles and norms, both from Biblical and classical sources. Course will introduce classical contributions to Christian ethical tradition and raise issue of compatibility with Biblical religion. Attention will be given to ideas of virtue, duty, and law, including natural law.

RELS 184 **Introduction to Moral Education** **3 crs.**
Common Curriculum: Decisional Modern
Course offers general introduction to issues and findings in field of moral education. Course should result in better informed and more reflective understanding of possibility and desirability of teaching people to be good and of problems involved in that undertaking.

RELS 186 **Medieval Synthesis** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Living during a time when man is conceived in terms of his technological ability to control both nature and himself, student who re-examines medieval thought will discover different view of man, conceived not in terms of his manipulative abilities over himself and nature but in terms of a transcendence to other.

RELS 188 **Sin: History of an Idea** **3 crs.**
Common Curriculum: Decisional Premodern
"Sin" links together central human questions of personal and social moral responsibility and of relationship with God. "Sin" will be studied in historical and Biblical contexts. Ethical, psychological, sociological, religious, and literary perspectives will be used in reappraisal of this key category of Judaeo-Christian tradition.

RELS 190 **Ethics and Individual Honors** **3 crs.**
Common Curriculum: Option II
(Decisional) A study of personal ethics — the limits, values, and inner life of man — in light of scripture.
Prior Number: RELST 150

RELS 192 **Religion and Art Honors** **3 crs.**
Common Curriculum: Option II
(Aesthetic) A study of religious ideas which shaped Western culture from the time of the Greeks to the age of the Baroque; and expression of these ideas in visual art and in literature.
Prior Number: RELST 250

RELS 194 **Aesthetic Process Honors** **3 crs.**
Common Curriculum: Option II
(Aesthetics) Through study of a single medium or genre (e.g., painting, film or literature), this course attempts to understand the aesthetic process.
Prior Number: RELST 350

RELS 196 **Law: Ancient World Honors** **3 crs.**
Common Curriculum: Option II
(Decisional) Place of law in ancient society, emphasizing Semitic codes of ancient Near East (Bible and Graeco-Roman laws), and its relationship to morality. Meeting of Semitic-Judaic and Graeco-Roman in the first Christian centuries produced natural law and Canon law of later times. Relevant social issues examined.

RELS 200 **History of Theology I** **3 crs.**
Development of the Catholic tradition from the post Apostolic age down to Augustine. Required for all majors.
Prior Number: RELST 310

RELS 201 **History of Theology II** **3 crs.**
The development of Christian thought through the great Medieval thinkers to the eve of the Reformation. Required for all majors.
Prior Number: RELST 311

RELS 202 **History of Theology III** **3 crs.**
Development of Christian thought from the Reformation era through the modern period. Required for all majors.
Prior Number: RELST 312

RELS 210 **Church History: Primitive** **3 crs.**
The primitive church taught in collaboration with the Department of History. Same description as HIST 210.
Prior Number: RELST 250

RELS 211 **Church History: Middle Ages** **3 crs.**
400 to 1200 A.D. Taught in collaboration with the Department of History. Same description as HIST 211.
Prior Number: RELST 251

RELS 212 **Church History: Reformation** **3 crs.**
Prior Number: RELST 252

RELS 213 **Church History: 19th Century** **3 crs.**
Prior Number: RELST 253

RELS 215 **The Pentateuch** **3 crs.**
Prior Number: RELST 212

RELS 220 **Church History: U.S.** **3 crs.**
The Catholic church between 1565-1950. Taught in collaboration with the Department of History. Same description as HIST 220.
Prior Number: RELST 254

RELS 225 **Theology of Prayer** **3 crs.**
Prior Number: RELST 346

RELS 226 **Theology of Grace** **3 crs.**
A study of the doctrine of grace as it emerged from the scriptures, the Patristic tradition, the Medieval Synthesis, through the Reformation period down to the present era.

RELS 230 **History of Ethics I** **3 crs.**
General survey of ethical theory.
Prior Number: RELST 350

RELS 231 **History of Ethics II** **3 crs.**
Representative sampling of major contributions to ethical theory in the 20th century.
Prior Number: RELST 351

RELS 232 **Systems of Christian Ethics** **3 crs.**
A study of comparative ethics; various systems of ethics as developed within the Catholic and Protestant traditions will be compared and contrasted.

RELS 235 **Hebrew Prophets** **3 crs.**
Prior Number: RELST 207

RELS 240 **Sociology of Religion** **3 crs.**
Taught in collaboration with the Department of Sociology. Same description as SOC 306.
Prior Number: RELST 309

RELS 250 **Music As Value** **3 crs.**
Prior Number: RELST 259

RELS 255 **Synoptic Gospels** **3 crs.**
Prior Number: RELST 228

RELS 300 **Pauline Writings** **3 crs.**
Prior Number: RELST 223

RELS 305 **Theology of Liberation** **3 crs.**

RELS 310 **Eastern Religions** **3 crs.**
Prior Number: RELST 425

RELS 315 **Johannine Literature** **3 crs.**
Prior Number: RELST 233

RELS 320 **The Christian God** **3 crs.**
Prior Number: RELST 325

RELS 330 **Religions: Greece and Rome** **3 crs.**
Study of religious beliefs and experiences of the ancient Greeks and Romans.
Prior Number: RELST 219

RELS 331 **Early Christianity** **3 crs.**
See History 304

RELS 335 **Theological Method** **3 crs.**
Prior Number: RELST 400

RELS 340 **Prayer in New Testament** **3 crs.**
Prior Number: RELST 405

RELS 350 **Christology** **3 crs.**
Prior Number: RELST 328

RELS 400 **Theology of Vatican II** **3 crs.**
Study of the changes in Roman Catholicism since Vatican II; why they occurred and what fundamental shifts were behind the change. Specific attention to the place and function of the church in the modern world.
Prior Number: RELST 322

RELS 410 **Biblical Morality** **3 crs.**
Prior Number: RELST 305

RELS 415 **The Gospels and Historical Jesus** **3 crs.**
Prior Number: RELST 234

RELS 420 **The Church** **3 crs.**
The Church as mystery and human institution; post Vatican II Ecclesiology; Church and World; Church and Churches; Church and the World Religion.
Prior Number: RELST 332

RELS 421 **Roots of Ritual** **3 crs.**
A phenomenological study of the conceptual categories of public worship, the space and time coordinates of cultic patterns, the rites of passage in personal and social life, and the passage of rites (liturgical adaption) in historical and cultural context.

RELS 424 **Christian Initiation** **3 crs.**
A theological analysis of Christian initiation rites as a resource for the development of Ecciesiological and Sacramental perspectives, and for the enrichment of pastoral and spiritual renewal; also a critique of contemporary models.

RELS 425 **Sacraments of Healing** **3 crs.**
History of penance and the anointing of the sick; the revived theologies of these two sacraments; their new revised rites.
Prior Number: RELST 334

RELS 430 **Church and Sacraments** **3 crs.**
Church as a sacrament. Seven sacraments as ecclesial symbols. Nature of sign and symbol — symbolic casuality. Sacraments and secular life. Transignification. Non-Roman Catholic sacraments.
Prior Number: RELST 333

RELS 435 **Theology of Holy Spirit** **3 crs.**
Prior Number: RELST 330

RELS 440 **Philosophy of Religion** **3 crs.**
Study of the philosophical problems raised by man's religious experience. Course will conclude with an investigation of religious experience on the personal or individual level with accompanying problems. Seminar for majors.
Prior Number: RELST 414

RELS 445 **American Religious Philosophy** **3 crs.**
Attempt to trace historically the tendency of American thinkers to assimilate religious and aesthetic experience.
Prior Number: RELST 415

RELS 450 **Theology of Religion** **3 crs.**

RELS 455 **Spirituality of Ignatius Loyola** **3 crs.**
Historical and ascetical approach to insights and spirituality of Ignatius Loyola, with special emphasis to the counter-reformation and significance of his thought in the modern period.
Prior Number: RELST 345

RELS 493 **Directed Readings** **arr.**
Prior Number: RELST 497

RELS 496 **Major Seminar** **3 crs.**
Prior Number: RELST 450

RELS 499 **Independent Study** **arr.**
Prior Number: RELST 493

City College

RELS 245 **Police and Society** **3 crs.**
An innovative course that speaks to the problem of practical applications of theology, philosophy, psychology, sociology, and communications to the life and work of the policeman.

RELS 260 **Religion and Film I** **3 crs.**
The purpose of this course is to communicate religious doctrine (Christian) and values through the use of film. The course also attempts to communicate methods of critique to recognize ways in which lifestyles and value systems all communicate through the media.

RELS 261 **Religion and Film II** **3 crs.**
This course on fundamental theology continues to study the impact the electronic media has had on our value system, morals, and religion. The course will deal more with the positive side through films, slides, tapes, discussion, and lectures.

RELS 262 **Apostolic Church — New Testament** **3 crs.**
The study of roots of the Christian church as found in the New Testament writings of the Acts of the Apostles.

RELS 265 **Personal Growth Through Wisdom** **3 crs.**
Same description as 0533-265.

RELS 270 **Current Moral Problems** **3 crs.**
An inquiry into contemporary moral dilemmas including problem areas of human sexuality, euthanasia, neutron warfare, capital punishment, genetic engineering, the occult, racism, poverty.

RELS 275 **Marriage and Family Life** **3 crs.**
The transition course is designed to assist people to explore and understand marriage and family life as a viable life support system both now and in future years. Participants in presentations and self directed study. They will share their ideas to develop with each other in the context of family interaction.

RELS 280 **Introduction to Scripture** **3 crs.**
This course is intended to familiarize the student with scripture as the word of God, with concentration on the New Testament, and to guide the reader of the New Testament to an understanding of the tradition behind the gospels, the evangelists portraits of Jesus, and situations out of which they arose.

RELS 285 **Theology of Christ** **3 crs.**
A historical-theological study of the Christology of the early church fathers, the councils, and contemporary theologians.

RELS 360 **Jesus and the Gospel** **3 crs.**
The course will study the 4 gospels, New Testament, theologians, questions regarding the personality and nature of Christ and the formation of the New Testament. Controversial events, issues and personalities will be considered in the church's emerging expression of itself.

RELS 361 **Contemporary Atheism** **3 crs.**
Pursuit of philosophical, theological structure of modern atheism to understand today's despair. Study of roots of atheism in the Epistemology of Descartes, Kant, Hume, Hegel, W. James, Sartre, Marx. Investigation of alienation in Overback, Marx, Stalin. The humanist manifesto. Pondering human misery as an objection against goodness of God.

RELS 362 **Death and Dying** **3 crs.**
Same description as PSYC 0536-362.

RELS 365 **Survey of Church History** **3 crs.**
This course will pursue the sociological, psychological and theological dimensions of the Roman Catholic church, from Pentecost to the present, with ecumenical considerations for the future.

RELS 370 **Philosophy of Christ** **3 crs.**
Explores some views of North Americans on Christ as transcendental value. Our philosophical approach tries for the ultimate base of this searcy by using Christian theology.

RELS 375 **Catholic Church in the US** **3 crs.**
The church in Colonial America and the American Revolution; Provencial Councils of Baltimore; Civil War Issues; On the Frontier; Plenary Councils of Baltimore; Ku Klux Klan; American Protestant Association; the Heresy of Americanism; American Labor; the American Negro and Indian; the rise of the Catholic layman.

RELS 380 **Psychology of Religion** **3 crs.**
Same description as PSYC 0536-380.

RELS 385 **Psychology and Spirituality** **3 crs.**
Same description as PSYC 0536-385.

RELS 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

RUSSIAN

RUSS 0231

RUSS 100 **First Year Russian I** **3 crs.**
The fundamentals of the language. Primary emphasis on structure, morphology, and vocabulary. Language laboratory work is recommended, but is voluntary. Outside readings.
Prior Number: MFL-RU 101

RUSS 101 **First Year Russian II** **3 crs.**
Same description as RUSS 100.
Prior Number: MFL-RU 102

RUSS 130 **Satire in Russian Theatre** **3 crs.**
Common Curriculum: Aesthetic Modern
Russian authors and playwrights have been able, through the vehicle of satire, to affirm the enduring values of justice, freedom and compassion and to attack the greed, avarice, oppression, and apathy prevailing in the country. This course will deal with plays in which political, social, or moral issues are raised.
Prior Number: MFL RU 362

RUSS 132 **Russian Culture and Civilisation I** **3 crs.**
Common Curriculum: Aesthetic Modern
This course will deal with many aspects of Russian culture, with specific emphasis on the main issues in a particular period. The problems of each period were reflected not only in the laws, but in literature, music, and often influenced the sciences.
Prior Number: MFL RU 380

RUSS 134 **Freedom in Russian Literature** **3 crs.**
Common Curriculum: Speculative Modern
Reading and discussion course in 19th century Russian literature stressing the value of freedom (or lack of it) and its relation to justice (or lack of it) as expressed in works of Russian masters.

RUSS 136 **Justice in Russian Literature** **3 crs.**
Common Curriculum: Speculative Modern
Discussion of justice as a value from point of view of judicial *(Resurrection)*, ethical or moral *(Anna Karenina)*, social *(We)*, and political *(The First Circle)*, including the concept of freedom of individual in his relation to society *(The Death of Ivan Ilych)*, and government *(Dr. Zhivago)*.
Prior Number: MFL RU 351

RUSS 138 **Russian Culture and Civilization II** **3 crs.**
Common Curriculum: Speculative Modern
Course stresses political and philosophical speculations of period leading to October revolution, their influence on arts and sciences. It also deals with question of justice immediately before revolution, during revolutionary period (including civil war) until Lenin's death, and later changes.

RUSS 196 **European Influence on Russian Culture (Honors)** **3 crs.**
Common Curriculum: Option II
(Aesthetics) A week of instruction at Loyola, followed by a trip to London, Paris, Vienna, Kiev, Moscow and Leningrad. Students will view the actual sites of architecture, visit museums where works of art are displayed, attend musical performances, and go on tours, such as the "Dostoevsky Tour" in Leningrad.

RUSS 200 **Second Year Russian I** **3 crs.**
Review of structure, morphology, and vocabulary. Readings in the general cultural monuments of the language community. Work in the language laboratory is voluntary. Outside readings.
Prior Number: MFL-RU 201

RUSS 201 **Second Year Russian II** **3 crs.**
Same description as Russian 200.
Prior Number: MFL-RU 202

RUSS 210 **Scientific Russian** **3 crs.**
Same description as 0228 210.
Prior Number: MFL-RU 210

RUSS 300 **Conversation and Composition I Russian** **3 crs.**
Same description as 0228-300.
Prior Number: MFL-RU 301

RUSS 301 **Conversation and Composition II Russian** **3 crs.**
Same description as 0228-301.
Prior Number: MFL-RU 302

RUSS 310 **Survey of Literature I Russian** **3 crs.**
Study of the chief literary currents and the principal authors. Emphasis on the masterpieces of the literature of the language community.
Prior Number: MFL-RU 310

RUSS 311 **Survey of Literature II Russian** **3 crs.**
See Russian 310.
Prior Number: MFL-RU 311

RUSS 350 **19th Century Russian Literature I** **3 crs.**
The golden age of Russian poetry beginning with the Polemics between the classical and sentimental movements, i.e., Karamzin, Zhukovsky and Shishkov, with emphasis on Pushkin and Lermontov, ending with Gogol and the natural school.
Prior Number: MFL-RU 350

RUSS 351 **19th Century Russian Literature II** **3 crs.**
The golden age of Russian prose. Readings of short stories by Turgenev, Dostoevsky, Tolstoy and Checkhov (among others), ending with the theatre of mood, (i.e., the Seagull, etc.)
Prior Number: MFL-RU 351

RUSS 352 **Russian Literature — Chekhov to Revolution** **3 crs.**
The Silver Age. Reading works of symbolist, acmeist and futurist poets written before the October revolution, as well as prose works of this period.
Prior Number: MFL-RU 352

RUSS 353 **Russian Literature — 20th Century** **3 crs.**
Authors writing after the October revolution including Emigre authors.
Prior Number: MFL-RU 353

RUSS 400 **Slavic Philogy Russian I** **3 crs.**
Study of the basic methodology and general rules of the science of language.
Prior Number: MFL-RU 370

RUSS 401 **Slavic Philogy Russian II** **3 crs.**
See Russian 400.
Prior Number: MFL-RU 371

RUSS 495 **Special Projects** **arr.**
This course is designed to cover those significent elements in the general cultural and literary development of a language community.

RUSS 497 **Internship** **arr.**
Prior Number: MFL-RU 396-397-398

RUSS 498 **Senior Thesis** **arr.**
Prior Number: MFL-RU 394-395

RUSS 499 **Independent Study** **arr.**
Prior Number: MFL-RU 390-391

SOCIAL WORK

SOCW 0240

SOCW 100 **Introduction to Social Work** **3 crs.**
This course defines social work and identifies the common elements of practice with emphasis on evolving unitary concepts. Traces the emergence of social work as a profession.
Prior Number: SOCW 101
Course taught at Loyola, Dominican and Xavier

SOCW 200 **Social Welfare as an Institution** **3 crs.**
An examination of the basic institutional framework of the concepts of social welfare in the United States. Major consideration is given to the historical establishment of the institution, as influenced by the dominate values and attitudes of the American society.
Prior Number: SOCW 201
Course taught at Loyola, Dominican and Xavier

SOCW 205 **Social Work and Drug Abuse** **3 crs.**
This course focuses on the sociological and psychological implications of alcohol and drug abuse with emphasis on social service delivery systems.
Prior Number: SOCW 206

SOCW 300 **Human Behavior and Social Environments** **3 crs.**
A consideration of the relationship between individual function and the social system, in which general systems theory provides the frame-work within which to examine the effects of biological, social, cultural and racial influences on human functioning.
Course taught at Loyola, Dominican and Xavier

SOCW 305 **Principles and Methods of Social Work** **4 crs.**
An introduction to the basic generic concepts and principles of the helping methodologies in the profession of social work. Special attention is given to values skills and techniques of the helping relationship.
Prior Number: SOCW 302
Course taught at Dominican

SOCW 310 **Social Policy** **3 crs.**
An analysis of specific social policy developments in the United States. Consideration of contemporary and futuristic social policies are examined.
Prior Number: SOCW 303
Course taught at Xavier

SOCW 315 **Families in Crisis** **3 crs.**
Provides a social systems framework within which to identify the crisis facing the family in 20th century America and critical periods within the life cycle of the family. A brief overview is given to the concept of and varying theoretical approaches to family therapy.
Prior Number: SOCW 311
Course taught at Loyola

SOCW 325 **Youth and Adolescent Social Work Perspectives** **3 crs.**
Examination of the problems of America's youth and society's attempt to deal with them. Focus on child welfare services, juvenile delinquency and emergent upheaval of children with special needs.
Prior Number: SOCW 315
Course taught at Loyola, Dominican and Xavier

SOCW 330 **Small Group Dynamics** **3 crs.**
An examination of the dynamics of small group interaction through an investigation of current social psychological research in the area and student participation in small group research projects, with the objective of obtaining an understanding of the small group as a social system. Crosslisted as SOC 330.
Prior Number: SOCW 317
Prerequisite: SOC 100 or PSY 100

SOCW 340 **Social Aspects of Poverty** **3 crs.**
Through an integration of directed readings and field research projects, this course promotes in the student an understanding of poverty as a social problem: the social correlates of poverty and its social-psychological consequences, and a familiarity with the extent and nature of poverty in New Orleans.
Prior Number: SOCW 314

SOCW 400 **Human Behavior and Social Environments II** **3 crs.**
The course provides the student with a model for integrating advanced knowledge from the contributing biological and behavioral sciences. Emphasis will be placed on theories of development, of the individual and family systems, including cultural, minority and ethnic variations.
Prior Number: SOCW 400
Prerequisite: SOCW 100, 300

SOCW 401 **Field Instruction I** **4 crs.**
Involves the student in 195 hours of supervised social work in local agencies.
Prior Number: SOCW 401
Course taught at Loyola

SOCW 402 **Field Instruction II** **4 crs.**
Same description as SOCW 401.
Prior Number: SOCW 402
Course taught at Xavier

SOCW 410 **Social Work Practice I** **3 crs.**
This course is designed to integrate social work knowledge, values and skills with experience derived from concurrent participation in social work.
Prior Number: SOCW 407
Course taught at Loyola

SOCW 411 **Social Work Practice II** **3 crs.**
This course is designed to further integrate social work knowledge, values and skills with experience derived from concurrent participation in social work.
Prior Number: SOCW 408
Course taught at Xavier

SOCW 415 **Social Work Research and Laboratory** **4 crs.**
Familiarizes the student with the basic principles of social research and with the use of scientific research and evaluation in social work. The course promotes an understanding of the impact of research on and its application to practice through the critical consumption and implementation of research in social work.
Prior Number: SOCW 405
Course taught at Loyola

SOCW 496 **Pro-Seminar** **3 crs.**
For advanced majors only. Offered occasionally and upon request of faculty/students on each campus.
Prior Number: SOCW 409

SOCW 499 **Independent Study** **arr.**
For advanced majors only and with permission of instructor. Topic and approach determined by student and assigned faculty member. Available at each campus.
Prior Number: SOCW 406A, B, C

SOCIOLOGY

SOCI 0239 and SOCI 0539

College of Arts & Sciences

SOCI 100 **Introductory Sociology** **3 crs.**
An introduction to the sociological perspective. Consideration of the concepts of society and culture. General survey of relevant theory and research to give the student an understanding of the sociologist's approach to human behavior.
Prior Number: SOCL 101

SOCI 130 **Planning Social Change** **3 crs.**
Common Curriculum: Decisional Modern
Dialog on sucial change in world and on prospects for planning future shape of human society. Three main issues: 1) degree to which man is now or soon can be in control of the process and direction of social change; 2) the feasibility of controlling social change; and 3) desirability of controlling the future of society.
Prior Number: SOCL 289

SOCI 132 **Social Problems in American Society** **3 crs.**
Common Curriculum: Decisional Modern
Survey of contemporary social problems in American society. Topics include: poverty, population, family, race relations, delinquency, addictions, and health.
Prior Number: SOCL 201

SOCI 134 **Social Policy and the Christian** **3 crs.**
Common Curriculum: Decisional Modern
Analysis of Christian social teachings in 19th and 20th centuries. The goal is understanding the Christian's responsibility in the formation of social policy and calling for decisions which involve the person in social policy issues. (Also listed as RELS 0238-144)
Prior Number: SOCL 346

SOCI 136 **Population** **3 crs.**
Common Curriculum: Decisional Modern
Survey of basic demographic principles coupled with inquiry into relevant issues related to the present state of U.S. and world population and immediate future. Also problems of energy, food and environment.
Prior Number: SOCL 310

SOCI 138 **Third World Decision-Making** **3 crs.**
Common Curriculum: Decisional Modern
A feature common to most developing countries is a central planning agency which attempts to develop comprehensive plans for modernizing country or improving quality of life. Students' decision-making process will focus on problems of moral costs of modernization with attention to Roman Catholic countries with Judaeo-Christian institutions.
Prior Number: SOCL 320

SOCI 140 **Development of Social Thought** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Origins and the more important developments of social thought in ancient and pre-Western civilizations are explored. Major epochs of Western thought are studied in order to define most important traits of setting in which social sciences were born in 19th century.
Prior Number: SOCL 307

SOCI 142 **Self and Society** **3 crs.**
Common Curriculum: Speculative Modern
Interdisciplinary view of development of "self," examining theories of psychologists (Freud, Skinner, Erikson, Adler, Rogers) and social psychologists (Cooley, Mead, Thomas, Goffman). There is no universally accepted position on process involved in emergence of self, and answers theorists arrive at depend upon their mode of speculation.
Prior Number: SOCL 260

SOCI 144 **Nature and Society** **3 crs.**
Common Curriculum: Decisional Modern
Examination of two ways of viewing relationship of natural world to human society: Darwin's theory of evolution and population principles of Malthus. Values underlying two views will be explored with discussion of how they have evolved and shaped contemporary understanding and values toward man, society, nature and future.

SOCI 146 **New Orleans Crossroads** **3 crs.**
Common Curriculum: Decisional Modern
Course will acquaint students with urban social problems generally and those of city of New Orleans in particular. Through directed readings, audio-visual presentations and guest speakers, students will discuss and debate various proposals to solve these problems in future. Emphasis on ethical, moral and value dilemmas which urban policy involves.

SOCI 148 **Origins of Man** **3 crs.**
Common Curriculum: Speculative Pre-Modern
Course will examine those physical and social/cultural characteristics which were necessary for man to evolve from pre-human to human form. Available evidence from fossil remains and from studies of social behavior in great apes and primitive societies will be used as basis for speculative discussion about what characteristics might have been.

SOCI 200 **Cultural Anthropology** **3 crs.**
A study of world cultures, past and present. Reasons for change.
Prior Number: SOCL 202

SOCI 205 **Social Work and Drug Abuse** **3 crs.**
Same description as SOCW 0240-205.
Prior Number: SOCL 206

SOCI 210 **Social Psychology** **3 crs.**
Prior Number: SOCL 203

SOCI 215 **Criminology I** **3 crs.**
A critical examination of the nature and extent of deviant and criminal behavior in complex, industrial societies. Particular attention will be given to the causes and consequences of deviant behavior.
Prior Number: SOCL 204

SOCI 216 **Criminology II** **3 crs.**
Prior Number: SOCL 330

SOCI 220 **Social Trends and Movements** **3 crs.**
An analysis of socio-cultural change as seen in secular trends and as promoted by types of voluntary organizations.
Prior Number: SOCL 208

SOCI 225 **Minority Relations** **3 crs.**
The study of unequal power relations between dominant majorities and ethnic, racial, and religious minorities in the pluralistic American system.
Prior Number: SOCL 210

SOCI 230 **Sociology of Education** **3 crs.**
A sociological interpretation of education, its structure and organization. The course looks at the school as an agent of society and to the social actor, from childhood to maturity, along the process of socialization.
Prior Number: SOCL 211

SOCI 235 **Social Statistics** **4 crs.**
Introduction to the use of statistics as a research instrument in sociology.
Prior Number: SOCL 225
Prerequisite: MATH 0223 115

SOCI 240 **Sociology of the Family** **3 crs.**
A review of theory and research concerned with the family as an institution. Special emphasis is on cross cultural analysis.
Prior Number: SOCL 301

SOCI 300 **Urban Sociology** **3 crs.**
Sociological study of urban trends and problems.
Prior Number: SOCL 309

SOCI 305 **Stratification of Power in the US** **3 crs.**
Study of stratification systems in various societies emphasis on the process and effects of stratification in the United States.
Prior Number: SOCL 303

SOCI 320 **Sociology of Religion** **3 crs.**
The functions of religion in society, religious and social variation. The inter-relations between religion and other social institutions.
Prior Number: SOCL 306

SOCI 325 **Organizations in Society** **3 crs.**
An analysis of the models in the study of bureaucracy and large scale formal organizations. Topics for discussion include the various ideal models for studying organizations, structural characteristics of organizations, and problems of organizations in environmental relationships.
Prior Number: SOCL 312

SOCI 330 **Small Group Dynamics** **3 crs.**
General review of the social psychological literature on small group behavior. Emphasis is on major traditional and current empirical research and student experimential projects.
Prior Number: SOCL 317
Prerequisite: 0235 100, 325

SOCI 335 **Research Methods and Techniques** **4 crs.**
Logical considerations in method and design of studies. Review of techniques currently in use. An empirical study must be completed by each student in the course in an area of his interest. Students are required to attend a methods lab and workshop regularly once a week.
Prior Number: SOCL 326
Prerequisite: SOCI 0239 235

SOCI 340 **Social Aspects of Poverty** **3 crs.**
Prior Number: SOCL 340

SOCI 345 **Sociological Theory** **3 crs.**
A systematic analysis of the theories and related research of the contemporary sociologist.
Prior Number: SOCL 308

SOCI 350 **Sociology of Power and Politics** **3 crs.**
The sociological approach to politics and power. Special emphasis on American national and communities' power studies.
Prior Number: SOCL 302

SOCI 400 **Medical Sociology** **3 crs.**
The sociological characteristics of sickness to include primitive medicine, the evolution of medicine, organization of medical care, the relationship between disease and environment, and impact of health society.
Prior Number: SOCL 207

SOCI 405 **Aspects of Mental Health** **3 crs.**
Sociological analysis of the causes, effects, treatment, and prevention of mental illness.
Prior Number: SOCL 349

SOCI 410 **Sociology of Work and Occupation** **3 crs.**
Development and place of occupations and professions of modern life; personal recruitment; education and careers; social relationship and the work role.
Prior Number: SOCL 305

SOCI 415 **Seminar: Race Relations** **3 crs.**
Prior Number: SOCL 401

SOCI 420 **Seminar: Social Issues** **3 crs.**
Prior Number: SOCL 402

SOCI 425 **Seminar: Social Change** **3 crs.**
Prior Number: SOCL 403

SOCI 430 **Seminar: Urban Sociology** **3 crs.**
Prior Number: SOCL 404

SOCI 435 **Seminar: Urban Family** **3 crs.**
A special course given by the combined faculties of Xavier, Dominican, and Loyola Universities. Admission requires permission of the respective departmental chairman.
Prior Number: SOCL 424

SOCI 495 **Special Project** **3 crs.**
Investigations designed for the special needs of the advanced student.
Prior Number: SOCL 395
Prerequisite: Permission of instructor and one semester of field work.

SOCI 497 **Field Practicum** **3 crs.**
This course involves the student in three semester hours of supervised practical application of sociological knowledge.
Prior Number: SOCL 394

SOCI 499 **Independent Study** **3 crs.**
Prior Number: SOCL 399

City College

SOCI 275 **Deviant Behavior** **3 crs.**
A critical examination of the nature and extent of deviant and criminal behavior in complex, industrial societies. Particular attention will be given to the causes and consequences of deviant behavior, and to the social relations and processes associated with the more common forms of deviant and criminal expression within American society.

SOCI 280 **Sociology and Psychology Stress** **3 crs.**
Same description as CRJU 0556 230.

SOCI 285 **Biosocial Science** **3 crs.**
Course comprises a series of guest lectures and discussions on man as a social, psychological, cultural and biological being. Strong interdisciplinary emphasis.

SOCI 360 **Sociology of Health and Illness** **3 crs.**
The sociological and psychological aspects of physical and mental health and illness, the relationship between disease and environment, and the impact of health on society.

SOCI 370 **Sociology of the Aging** **3 crs.**
The problem of aging is explored from a variety of perspectives — both theoretical and practical; adjustment to the inevitable process of aging is viewed from the perspective of health, housing, employment, retirement, and interpersonal relations.

SOCI 499 **Independent Study** **arr.**
Directed independent studies. Permission of instructor and dean is required.

SPANISH

SPAN 0232

SPAN 100 **First Year Spanish I** **3 crs.**
Same description as 0227-100.
Prior NOmber: MFL-SP 101

SPAN 101 **First Year Spanish II** **3 crs.**
Same description as 0227-100.
Prior Number: MFL-SP 102

SPAN 130 **Iberian Heritage** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
Historical determinants which came together to effect the general characteristics of the Spanish and Portuguese peoples of the Iberian Peninsula: racial strains, art, music, religion, literature, New-World expansion, reconquest, dominance in Europe.

SPAN 200 **Second Year Spanish I** **3 crs.**
Same description as 0227-200.
Prior Number: MFL-SP 201

SPAN 201 **Second Year Spanish II** **3 crs.**
Same description as 0227-200.
Prior Number: MFL-SP 202

SPAN 310 **Survey of Literature I Spanish** **3 crs.**
The poem of the Cid to 1650.
Prior Number: MFL-SP 310

SPAN 311 **Survey of Literature II Spanish** **3 crs.**
Romanticism to the present.
Prior Number: MFL-SP 311

SPAN 351 **Middle Ages Renaissance** **3 crs.**
Historical and intellectual background. Analysis and study of the most important literary works.
Prior Number: MFL-SP 351

SPAN 352 **Golden Age of Spain** **3 crs.**
16th and 17th centuries. Extensive reading, discussion and analysis of the works of the most representative authors of this period. Collateral reading.
Prior Number: MFL-SP 352

SPAN 353 **Romanticism and Realism** **3 crs.**
Historical and intellectual background. A study of Spanish romanticism, realism and the influence of naturalism.
Prior Number: MFL-SP 353

SPAN 354 **The Generation of 1898** **3 crs.**
A study of the literary Renaissance in Spain since the Spanish-American War. The generation of 1898: Gavinet, Unamuno, Azorin, and others.

SPAN 355 **20th Century Currents** **3 crs.**
Reading and discussion of poetry, drama and prose fiction from the generation of 1898 to the contemporary period. Collateral reading.

SPAN 356 **Spanish American Novel** **3 crs.**
Reading and discussion of the works of the Spanish-American novelists and short story writers of the 19th and 20th centuries. Collateral reading.

SPAN 497 **Internship** **arr.**
Prior Number: MFL-SP 396-397-398

SPAN 498 **Senior Thesis** **arr.**
Prior Number: MFL-SP 394-395

SPAN 499 **Independent Study** **arr.**
Prior Number: MFL-SP 390-391

SPECIAL STUDIES

SPST 0237

SPST 100 **Career Exploration** **2 crs.**
The objective of this course is to stimulate an on-going self-assessment on the part of the individual, thereby enhancing his/her ability to make viable vocational choices and to encourage the student to investigate various occupations which emerge as possibilities after the self assessment phase.
Prior Number: SPST 130

SPST 105 **Study Skills** **1 cr.**
Designed to promote higher-level learning skills, this course demonstrates techniques with application to your own classwork. The course addresses math study, taking notes, preparing for exams, comprehension in reading. Individual conferences are provided to address your specific need.
Prior Number: SPST 131

SPST 110 **Psychology of Study** **3 crs.**
Designed for students in the scope program, this course applies psychological principles to the self-management of study behavior.
Prerequisite: Participation in Scope program.

SPST 200 **Human Values, Campus Relationships** **3 crs.**
The course will be based on clarifying your values, how you determine what is important, and the impact of your personal values on your personal relationships. Three themes will predominate: human sexuality; religion, society, and community; and your life.
Prior Number: SPST 241

SPST 205 **Peer Advisor Development** **2 crs.**
This course is designed to prepare students to serve as peer advisors in the peer advisor program. The peer advisor program serves as an information and referral center for students, especially commuting students.
Prior Number: SPST 251

SPST 210 **Leadership Development** **2 crs.**
This course focuses on the development of student leadership skills and contemporary methods of group dynamics as they relate to the programming efforts of student organizations and the university. Significant time will be given understanding the educational value of participating in student programming efforts.
Prior Number: SPST 261

SPST 215 **Organization Leadership** **2 crs.**
This course is designed to examine the dynamics of leadership in organizations and to develop leader competencies in student organizations. Organizational dynamics, management skills, and specific knowledge central to effectively-run volunteer organizations will be the focus.
Prior Number: SPST 263

SPST 220 **Seminar in Higher Education** **3 crs.**
The seminar will examine the student's experience in higher education and provide an opportunity to synthesize a personal philosophy of education. Through exposure to educational experts, the student will examine contemporary issues in higher education. A portion of the program will focus on higher education as a career field.
Prior Number: SPST 360

SPST 225 **Practicum in Higher Education** **3 crs.**
A continuation of the seminar, practicum provides a means to test career objectives by exposure to the work environment and the demands the tentative career makes on the person. Performance contracts will be negotiated.

SPST 300 **Workshop in Group Experience** **3 crs.**
This is the second of three training courses used to prepare student instructors for the psychology department's mastery education program. SPST 300 focuses on the constraints encountered in structuring mastery learning programs.
Prior Number: SPST 310
Prerequisite: PSY 0236 100

SPST 310 **Laboratory in Mastery Learning** **3 crs.**
This is the first of three training courses used to prepare student instructors for the psychology department's mastery education program.
Prior Number: SPST 311
Prerequisite: SPST 0237 300

SPST 315 **Explorations in Individualized Instruction** **3 crs.**
This is the third of three courses used to prepare student instructors for the psychology department's mastery education program. It emphasizes individually supervised exploration of advanced problems encountered in mastery education and individualized instruction.
Prior Number: SPST 312
Prerequisite: SPST 0237 310

SPST 320 **Resident Assistant Preparation** **2 crs.**
Required for all students selected to be resident assistants, the curriculum is designed to impart knowledge/skills through structured class experiences. Emphasis is placed on interpersonal relationships, communications, and community development.
Prior Number: SPST 351

SPST 499 **Independent Study** **arr.**
Prior Number: SPST 391-392
Permission of the dean.

SPEECH

SPCH 0207 and SPCH 0507

College of Arts & Sciences

SPCH 100 **Fundamentals of Speech I** **3 crs.**
Study of the factors governing good speech content and delivery; an introduction to speech behavior in human interaction.
Prior Number: DRSP 101

SPCH 101 **Fundamentals of Speech II** **3 crs.**
Same description as DRSP 100.
Prior Number: DRSP 101

SPCH 200 **Voice and Speech** **3 crs.**
Fundamentals of vocal production and effective speaking.
Prior Number: DRSP 203

SPCH 204 **Argumentation and Debate** **3 crs.**

SPCH 499 **Independent Study** **arr.**

City College

SPCH 260 **More Effective Speech** **3 crs.**
This course will concentrate on improving the student's pronunciation, enunciation, diction, syntax, extemporaneous speech and vocabulary. The method of instruction is individual vocal participation.

VISUAL ARTS

VISA 0241 and VISA 0541

College of Arts & Sciences

VISA 100 **Art Fundamentals I** **3 crs.**
For art majors, inventive rediscovery of color, shape, line and all art elements.
Prior Number: VSART 100

VISA 101 **Art Fundamentals II** **3 crs.**
Same description as VISA 100.
Prior Number: VSART 101

VISA 110 **Basic Drawing I** **3 crs.**
Perspective drawing. Analysis of concepts and innovations in rendering. Problems of approach, interpretation.
Prior Number: VSART 110

VISA 111 **Basic Drawing II** **3 crs.**
Same description as VISA 110.
Prior Number: VSART 111

VISA 115 **Painting for Non-Majors** **3 crs.**
Students with no art background are given opportunity to draw, paint under guidance.
Prior Number: VSART 216

VISA 130 **Medieval Art** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
Course deals with emergence and development of art styles of age of faith, when foundations of Christian art were laid. From reign of Constantine to beginning of Renaissance, we follow spread of Christianity and see how arts expressed spirit and values of the time and contributed to fabric of our culture.
Prior Number: VSART 336

VISA 132 **Icon and Idea** **3 crs.**
Common Curriculum: Aesthetic Pre-Modern
The underlying reasons for the development of different cultures and their art styles from pre-history to the Roman civilization (about 100 A.D.). How the painting, sculpture, and architecture of a culture reflects its world-view.
Prior Number: VSART 373

VISA 134 **Avantgarde and Tradition in Art** **3 crs.**
Common Curriculum: Aesthetic Modern
Course will deal with establishment of 20th century avant-gardism in art in all of its manifestations. It will trace developments of Fauvism, Cubism, Dada, Surrealism, and will show that all of these movements were attempts by artists to break down traditional conventions in order to refurbish Western culbure.
Prior Number: VSART 332

VISA 136 **New Orleans Aesthetics** **3 crs.**
Common Curriculum: Aesthetic Modern
Course aims to bring values and traditions of local culture to students. New Orleans is a showplace of architectural styles and displays varied influences in painting, literature, sculpture, city planning. City will be central content of course, with reading from books on aesthetics and New Orleans art and architecture.
Prior Number: VSART 377

VISA 138 **Romantic Vision** **3 crs.**
Common Curriculum: Aesthetic Modern
Course will emphasize the aesthetic developed in Romantic period as a response to demystifying forces in science, culture, religion, and psychology. The vision developed by Wordsworth and others in poetry and art altered the history of aesthetics and continues to affect today's art. (Also listed as LIT 0218-148)
Prior Number: VSART 351

VISA 190 **Modern Masters Honors** **3 crs.**
Common Curriculum: Option II
(Aesthetics) Understanding of modern cinematic techniques will lead students to a broadened perception of the nature and meaning of imagery in a varied sampling of the fine arts.

VISA 192 **Great Art Ages Honors** **3 crs.**
Common Curriculum: Option II
(Aesthetics) A grand tour of the great art and architecture, music, and literature of significant ages.
Prior Number: VSART 250

VISA 200 **Drawing I** **3 crs.**
Drawings of all kinds, in all media and in color. Required of all majors.
Prior Number: VSART 200

VISA 201 **Drawing II** **3 crs.**
Drawing of all kinds, in all media and in color. Required of all majors.
Prior Number: VSART 201

VISA 210 **Survey of World Art I** **3 crs.**
Survey on painting, sculpture, and sculpture, and architecture from pre-history to Renaissance.
Prior Number: VSART 125

VISA 211 **Survey of World War II** **3 crs.**
Survey on painting, sculpture, and architecture from the Renaissance to the present.
Prior Number: VSART 126

VISA 220 **Two and Three Dimensional Image Making** **3 crs.**
Prior Number: VSART 202-203

VISA 221 **Two and Three Dimensional Image Making** **3 crs.**
Prior Number: VISART 202

VISA 230 **Painting Studio I** **3 crs.**
Development of the sense for two-dimensional space and organization of shape and color through studio work with all painting media.
Prior Number: VSART 204

VISA 231 **Painting Studio II** **3 crs.**
Same description as VISA 230.
Prior Number: VSART 205

VISA 232 **Painting Studio III** **3 crs.**
Prior Number: VSART 304

VISA 233 **Painting Studio IV** **3 crs.**
Prior Number: VSART 305

VISA 240 **Printmaking I** **3 crs.**
Development of designs into prints, using various techniques such as etching, silkscreen, etc.
Prior Number: VSART 221

VISA 241 **Printmaking II** **3 crs.**
Same description as VISA 240.
Prior Number: VSART 222

VISA 242 **Printmaking III** **3 crs.**
Extension of Printmaking I, with further development into individual exploration and inventiveness.

VISA 243 **Printmaking IV** **3 crs.**
Same description as VISA 242.

VISA 250 **Ceramics I** **3 crs.**
Design with clay — potter's wheel, students design, glaze and fire own work.
Prior Number: VSART 235

VISA 251 **Ceramics II** **3 crs.**
Same description as VISA 250.
Prior Number: VSART 236

VISA 252 **Ceramics III** **3 crs.**
Exploration of form, design, and unusual techniques. Chemistry of glazes, raku, and primitive firings.
Prior Number: VSART 237

VISA 253 **Ceramics IV** **3 crs.**
Same description as VISA 252.
Prior Number: VSART 238

VISA 260 **Classical Drawing I** **3 crs.**
Objective rendering; figure drawing.
Prior Number: VSART 308

VISA 261 **Classical Drawing II** **3 crs.**
Same description as VISA 260.
Prior Number: VSART 309

VISA 300 **Drawing III** **3 crs.**
Designed to further skills of advanced art majors.
Prior Number: VSART 300

VISA 301 **Drawing IV** **3 crs.**
Same description as VISA 300.
Prior Number: VSART 301

VISA 320 **Sculpture Studio I** **3 crs.**
Model and mouldmaking techniques.

VISA 321 **Sculpture Studio II** **3 crs.**
Same description as VISA 320.

VISA 340 **Metal Sculpture I** **3 crs.**
Construction and metal work. Studio teaching of add-on techniques in various materials.
Prior Number: VSART 250

VISA 341 **Metal Sculpture II** **3 crs.**
Same description as VISA 340.
Prior Number: VSART 251

VISA 400 **Art of the Child** **3 crs.**
Examination of the form, content, significance in children's art from age two to adolescence.
Prior Number: VSART 310

VISA 405 **Ancient Art** **3 crs.**
Society related to the arts of past civilizations.
Prior Number: VSART 332

VISA 410 **Classical Art** **3 crs.**
Trends in Roman and Greek art, Iconography with highlights of other culture.
Prior Number: VSART 334

VISA 415 **Medieval Art** **3 crs.**
Early Christian, Romanesque, and Gothic periods.
Prior Number: VSART 336

VISA 420 **Renaissance Art** **3 crs.**
Visual monuments of Italian and Northern Renaissance.
Prior Number: VSART 338

VISA 425 **Baroque Art** **3 crs.**
Architecture and visual arts during 16th and 17th centuries.
Prior Number: VSART 340

VISA 430 **Modern Art** **3 crs.**
Trends from 1800 to present.
Prior Number: VSART 342

VISA 435 **Oriental Art** **3 crs.**
Art and architecture of India, China, Japan.
Prior Number: VSART 344

VISA 440 **American Art** **3 crs.**
Painting and architecture from New World with attempt to relate source from Old World.
Prior Number: VSART 346

VISA 445 **Sculpture Studio III** **3 crs.**
Independent project.
Prior Number: VSART 352-353

VISA 446 **Sculpture Studio IV** **3 crs.**
Same description as VISA 445.
Prior Number: VSART 253

VISA 450 **Senior Show** **3 crs.**
Prior Number: VSART 398-399

VISA 455 **European Trip** **4 crs.**
On-the-spot survey of painting, architecture, sculpture and other arts of England and Continental Europe. 4 weeks travel. For more information consult Loyola Bulletin on Internationl Studies Program. Research paper required.
Prior Number: VSART 400

VISA 495 **Special Project** **3 crs.**
Student work toward senior exhibit.
Prior Number: VSART 354

VISA 496 **Seminar** **arr.**
Prior Number: VSART 112-113

VISA 499 **Independent Study** **arr.**
For third and fourth year student, working under individual tutoring.
Prior Number: VSART 390-391

City College

VISA 270 **Ceramics** **3 crs.**
Concentration on design with clay. Potter's wheel important skill for beginners students design shapes, glaze and fire works.

VISA 275 **Basic Design** **3 crs.**
Explores for the non-art major the basic elements of design. Solving simple design problems. Students are made aware of the importance of design in their daily lives.

VISA 360 **Photography I** **3 crs.**
Same description as CMFM 0254-300.

VISA 361 **Photography II** **3 crs.**
Same description as CMFM 0254-301.

RELIGIOUS LIFE

Dean of Campus Ministry: Thomas Madden, S.J., Ph.D.

Loyola is a Catholic university. Its Catholic traditions, practices, and aspirations are at the center of its institutional commitment. Loyola is a Christian community. Members of the Loyola family live and work together to make the reign of God a reality in the academic community and the larger community.

The Office of Campus Ministry plays a central role in nurturing the growth of Christian life within the Loyola community. The mission of the Office of Campus Ministry is to serve as a catalyst to deepen the faith commitment where it already exists and to challenge men and women to such commitment where it does not exist. The Office of Campus Ministry is cast, therefore, in the prophetic role of affirming the distinctive Catholic religious heritage of the university and of setting the tone for its ongoing renewal.

LITURGY

The Eucharist is celebrated in Ignatius Chapel (first floor of Bobet Hall) three times daily when classes are in session and five times on Sundays. One of the Masses on Sunday is in Spanish for the benefit of the Hispanic students on campus. A Saturday vigil Mass is celebrated in an area of the women's residence accessible to male students at a convenient hour. Active participation in these liturgies is sought from all who will contribute their talents as musicians, lectors, ministers of the Eucharist and for other needs.

Reconciliation with God and with one's neighbor is a continuing need and earnest desire of the Christian who strives to live the faith conscientiously. Campus Ministry is intent not only on providing ample opportunity for receiving this sacrament in the context of private confession but also on inculcating the communal nature of sin and repentance by means of penance services at regular intervals throughout the year.

Although the focus of Campus Ministry's endeavor is the university community of students, faculty and staff, the liturgical services held in Ignatius Chapel are open to the public to the extent that space allows.

CAMPUS MINISTRY

Although Campus Ministry revolves around liturgical worship and sacramental celebration, its pastoral concern for the university community extends to many other services and programs. Among these are off campus Ignatian (silent) retreats and faith-sharing weekends, Pre-Cana (marriage preparation) courses, days of renewal, and on-going spiritual counseling. There is a flourishing Christian Life Community on campus as well as several prayer groups.

The mission of the university as such is the pursuit of truth through instruction and scholarly research. Campus Ministry has a particular interest in and affinity for the work of the theologian within this larger academic enterprise. It has a special responsibility to nourish the intellectual dimension of the faith commitment of its constituents, which it tries to fulfill by sponsoring lectures, films, panel discussions, and other presentations that address the issues of both faith and justice in our time and place.

LUCAP

The Loyola University Community Action Program (LUCAP), an organization within Campus Ministry, provides educational and apostolic experiences beyond the campus. Student volunteers are involved in recreational, tutorial, and rehabilitation programs for prisoners, emotionally disturbed, underprivileged, handicapped, disadvantaged, and elderly persons in one of many centers in New Orleans.

STUDENT LIFE

Student Life at Loyola is based on the philosophy that education occurs in the context of total human development. Development of the whole person involves not only the intellectual development of the student but also the moral, social, cultural, and physical development of the individual. Programs and services exist which provide opportunities for this total educational experience.

ACADEMIC COUNSELING

Each student at Loyola is assigned an academic advisor, a full-time faculty member, who will assist the student in planning his schedule, and who will discuss with him the problems he may encounter in his academic career. The student should see his advisor at least twice a semester.

COUNSELING AND CAREER DEVELOPMENT

The Counseling and Career Development Center offers services for students wishing personal-social counseling, assistance in identifying and developing appropriate academic and career goals, and development of greater self-understanding through interest, aptitude, and ability testing. These services are provided by a well-qualified professional staff. Confidentiality of information shared between counselor and student is at all times respected.

The Counseling and Career Development Center also maintains a Career Information Center where students may find up-to-date information concerning careers, job possibilities available in their major, materials to help them make decisions about long term life goals as well as current concerns.

Helping students find employment is another service of the center. Full and part-time jobs are listed in a Job Bulletin published and distributed on campus on a regular basis throughout the year. Active job placement assistance is provided for graduating seniors. This service includes on-campus recruitment by major local and national firms, a credentials file service, and helping the student develop job-seeking skills that will increase the likelihood of the student's finding an appropriate entry level position in keeping with long term career goals.

STUDENT HOUSING

Loyola operates two residence halls on campus, Biever Hall which houses men and upperclass graduate women and Buddig Hall which houses undergraduate women. Both residences were designed for and primarily house undergraduate students. There are no accommodations for married students on campus.

Biever Hall is a six story residence with a capacity of housing 410 students. The hall is centrally heated and air conditioned. All rooms are for double occupancy and are furnished with two closets, two single beds,

two chests of drawers, two desks, bulletin boards and a telephone. Mail boxes, laundry facilities, study lounges, recreation and television rooms are located within the residence hall.

Buddig Hall is a twelve story residence with a capacity of accommodating 429 undergraduate women. Each suite houses four students in double rooms with a shared bath and individual heating and air-conditioning controls. Each room is furnished with basin vanities, two single beds, two desks, two closets, two chests of drawers, a bulletin board, and a telephone. Study rooms, laundry facilities, recreation rooms, mail boxes, a community kitchen and a sun deck are located within the residence hall.

Residents of both residence halls are subject to the housing policies which are promulgated in the *Student Handbook*. Trained personnel are provided in both halls to aid students in achieving personal and educational goals. Fulltime live-in professional resident directors are responsible for the total operation of each hall. Resident assistants, located on each floor, help provide a well-balanced social and educational atmosphere. Both halls have live-in resident counselors who are Jesuit priests, Catholic sisters or lay individuals who have training and experience in the areas of human need and development.

All freshmen undergraduate students not from the New Orleans metropolitan areas are required, as a condition of enrollment, to reside in university housing. Advanced placement credits do not negate this requirement. New Orleans undergraduate freshmen must either reside in university housing, if space permits, or with parents or legal guardian. Residence hall information is sent after the housing office receives official notification of a student's acceptance. Due to limited on-campus space, transfer students and New Orleans undergraduate students cannot be guaranteed accommodations. These students are generally placed on an official waiting list for residence hall space. Reservations for all students are confirmed only after receipt of a signed contract, a $50.00 housing deposit which is not refundable in the event the student cancels, and verification of adequate accident-sickness insurance coverage. The housing contract is for the entire academic year, both Fall and Spring semesters.

STUDENT HEALTH SERVICE

Loyola's health service is for both resident and nonresident, full-time and part-time students who have provided the health service with a completed medical history form. The health service is directed by a medical doctor and is staffed by a registered nurse, Monday thru Friday from 8:30 a.m. to 4:45 p.m. Four days a week, a physician is available during designated hours to see students. Emergency evening care is under the supervision of a licensed practical nurse who resides on campus. Evening, weekend, and holiday emergency medical assistance is available from trained student health assistants who reside in Biever and Buddig Halls. Treatment by health center personnel is provided at no charge to the student. Medicines, referrals to off-campus medical specialists, laboratory tests, and hospitalization are at the student's expense. All services provided and communications with medical personnel are confidential as dictated by the medical code of ethics.

For good cause, the university may require a physical or psychiatric examination while a student is in attendance. Results of these examinations may be used to determine a student's suitability to continue in attendance at the university.

HEALTH INSURANCE

The university sponsored health insurance program covering sickness and accident is strongly recommended for all students, especially those students who are from out-of-town. Health insurance is a requirement for all resident students whose permanent place of residence is outside the continental United States. The group plan covers a student for 12 months for a yearly premium. Plans for married students and their families are also available. Information and premium rates are sent to all students each summer by the insurance company. Those failing to receive health insurance information by mail should contact the Student Health Service.

IDENTIFICATION CARDS

Picture identification cards for new students are free during the registration period and for the first two weeks of class each semester. After the second week of class all cards cost $3 each. The cards are used for admittance to Recreation Center, campus events, and for other activities. They are required for use of campus library facilities.

Students must obtain these Loyola identification cards from the Security Office and have them on their persons at all times to present to university officials on demand. Loan of the card to anyone is prohibited. Use of another's card subjects the user, and the loaner, to a fine and/or disciplinary action. Lost or stolen cards must be replaced. They should be reported immediately to the Campus Security office. There is a $3 charge for replacement cards. I.D. cards are to be used for the full term of enrollment at Loyola. Cards need to be validated at the beginning of each semester in the Security Office.

STUDENT ACTIVITIES

The activities program and the student organizations, which form an integral part of this program, constitutes one of the best opportunities for students to achieve educational relevance in leisure time activities. Through participation in campus activities students are provided with the opportunity to integrate the experiences of the classroom with everyday experiences of living and working in a society of people of varied interests, ideas, and values. The student activities program is therefore considered an extension of the classroom and hence an important part of the total educational program of the university.

There are approximately 77 student organizations recognized and active on the Loyola campus. They are classified in the following categories: club sports, social fraternities, honorary fraternities and organizations, professional and academic societies, religious organizations, service organizations, social sororities, special interest organizations, and student communications media. A complete listing of all recognized organizations is contained in the *Student Handbook*.

STUDENT GOVERNMENT ASSOCIATION

The Student Government Association consists of elected members representing the four undergraduate colleges and the School of Law. The SGA acts as the voice of the student body to the university. Through this body, students act as members on most of the university committees in an effort to insure input in areas of student concern. The SGA sponsors programs and services as well as funding student organizations of the university. Meetings of the SGA are held once a week and are open to all students and members of the university community. Freshmen have the opportunity for representation through special freshmen elections held each Fall semester. All freshmen are eligible to run for one of these elected positions.

UNIVERSITY CENTER AND THE LOYOLA UNION

As a primary part of the educational process, the Danna Center and the Loyola Union play an important role, acting as a foundation for the development of positive and progressive student participation.

The center serves the various campus needs of students, functioning as a unifying force where students as well as other members of the university community, may come together and interact with a sense of unity.

It is a place where students may discover and develop fellowship and common bonds of interest with other individuals and groups. Through both formal and informal activities, and through the process of working together to achieve common ends, students, faculty, and administrators may develop better communications, respect, and an appreciation for each other as individuals.

It is with these principles in mind that the center programming board commonly referred to as the Loyola Union has established the following objectives in cooperation with the Association of College Unions-International: to be a campus center where all members of the university community can meet formally and informally, to provide services and facilities to the university community, to complement the educational goals of the university, providing cultural, social and recreational programs, and to maintain the center as an open forum where all sides of issues can be aired.

RECREATION AND INTRAMURAL SPORTS

The Recreation and Intramural Sports program offers a comprehensive program, which provides students with opportunities for self-directed recreation, competitive sports, and a variety of leisure time activities. The program of activities is designed to provide every student, regardless of ability, the occasion to participate. The university also cooperates in the sponsorship of several club sports which compete with other universities and athletic organizations.

The Loyola Recreation Center consists of four multi-purpose courts used for tennis, basketball, volleyball and other activities; four handball/racquetball courts; a gymnastic area; weight room; and locker room facilities.

INTERNATIONAL STUDENT AFFAIRS

The Office of International Student Affairs is the center for information and assistance for all international students on campus. International students include students with F-1 or J-1 visas, students who are not citizens of the United States, students whose first language is not English, and students who do not reside within the continental United States.

All immigration matters are administered through this office. The director facilitates the adjustment of international students to university life and helps them with cultural, language, academic and personal matters. The director maintains liaison with the university administration relative to the special needs and interests of international students. Through a wide variety of programming, interaction is initiated not only among the international students themselves but also among the internationals and the university community at large so that an exchange of cultural values may take place.

The director serves as advisor to the International Student Association, a social and cultural organization. In addition, a file is maintained of study abroad materials for all Loyola students interested in studying in another country.

CAMPUS SECURITY

Campus Security provides routine security services to the campus on a 24 hour a day basis, throughout the year. In addition to these services, Campus Security provides for the registration of vehicles, the free registration of bicycles, the free use of engravers for marking of property, and the central location for all lost and found on the campus. Additionally, the Security office conducts various awareness campaigns to prevent losses and informs the community of any problems which may arise. In addition to these routine services, Campus Security will attempt to assist the campus community in any problems which they may have.

OFFICIAL UNIVERSITY PUBLICATIONS

UNDERGRADUATE BULLETIN — This publication contains academic information on undergraduate programs. Published annually and available in the Office of Admissions.

GRADUATE BULLETIN — This publication contains academic information on graduate programs. Published every two years and obtainable in the Office of Admissions.

LAW SCHOOL BULLETIN — This publication contains academic information on the School of Law. Published annually and obtainable in the Law School Admissions Office.

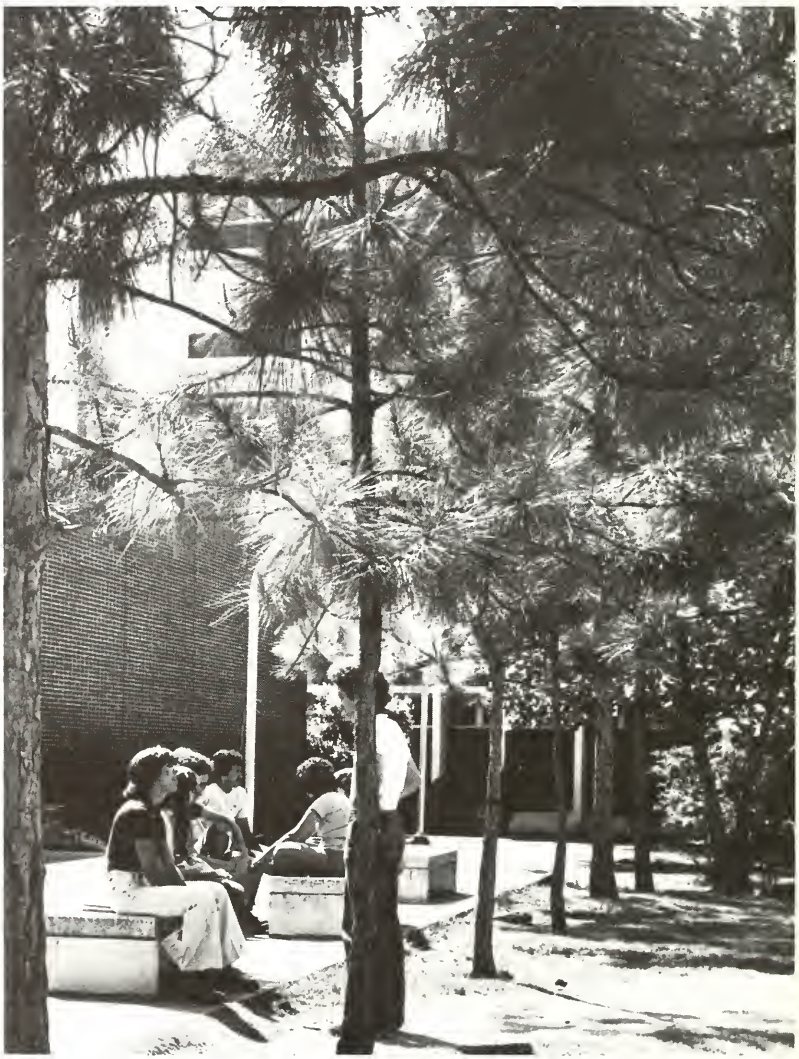
STUDENT HANDBOOK — This publication contains information on the nonacademic aspects of campus life. Policy on student activities, organizations, and conduct are outlined therein. Published annually and distributed during registration. Available from the Student Affairs Office at other times.

COURSE SCHEDULE — This publication lists the course number, department, section, and title in addition to the semester hours, room number, time and day offered, and the instructor. All courses taught at schools

in the New Orleans Consortium are listed. Published prior to the fall and spring semesters to aid in preparing schedules for preregistration and registration. Available in the Registrar's Office.

SUMMER SESSION BULLETIN AND SCHEDULE — This publication gives information on the summer sessions including all information on courses and their scheduled times and places. Published in March and available from the Admissions Office.

Students are responsible for securing copies of official university publications which pertain to them and for knowledge and adherence to the policies, regulations, and procedures published therein.



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Assistant to the President for Government Relations ..... Rev. John Keller, S.J., M.S.[1]
Advanced Institutional Development Program and Executive Assistant to the President ..... Norman Roussell, Ed.D., *Director*
Planning, Management and Evaluation ..... John F. Sears, M.B.A., *Director*

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College of Business Administration ..... Joseph M. Bonin, Ph.D., *Dean*
Assistant Dean ..... James R. Ramsey, Ph.D.
City College ..... Walter S. Maestri, M.A., *Dean*
Assistant Dean ..... Willie M. Zanders, J.D.
Catechetical and Pastoral Institute ..... Rev. Maurice L. Monette, O.M.I., *Director*
Women's Center ..... Sandra K. Northrup, Cand. Ph.D., *Director*
College of Music ..... David Swanzy, Ph.D., *Dean*

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[1] On leave as president of the Louisiana Association of Independent Colleges and Universities.

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School of Law ..... Marcel Garsaud, LL.M., *Dean*
Associate Dean ..... John J. McAulay, LL.M.
Campus Ministry ..... Thomas Madden, S.J., Ph.D., *Acting Dean*
Graduate Studies and Research ..... John F. Christman, Ph.D., *Director*
University Registrar ..... Jimmy Duplass, Ph.D.
Admissions ..... Rebecca Brechtel, Ed.D., *Director*
SCOPE ..... Sterling Cincore, M.A., *Director*
Institute of
Human Relations ..... Rev. George F. Lundy, S.J., M.Div., *Director*
Library ..... Joanne R. Euster, M.L.S., *Director*
Upward Bound ..... Mattie M. Stone, M.Ed., *Director*

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Vice President for Student Affairs ..... Vincent P. Knipfing, M.A.
Assistant to the Vice President ..... Joseph K. Kavanaugh, M.A.
Counseling and
Career Development ..... Marjorie Mc. Dachowski, Ph.D., *Director*
Housing ..... Robert J. Turek, M.A., *Director*
International Student Affairs ..... Claire Paolini, M.A., *Director*
Recreation and Intramural Sports ..... Allyson V. Foutz, M.S., *Director*
Scholarships and Financial Aid ..... E. P. Seybold, Jr., J.D., *Director*
Security ..... Johnny Ghio, B.S., *Director*
Student Health Service ..... Jack Ruli, M.D., *Director*
University Center and Student
Activities ..... Manuel R. Cunard, M.A., *Director*

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Financial and Personnel Services ..... Jay Calamia, B.S., *Director*
Computer Center ..... Kenneth L. Beasley, E.E.B.S., *Director*
University Services ..... J. D. McCulla, B.S., *Manager*

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Alumni Affairs ..... Beverly P. Murphy, J.D., *Director.*
Planned Gifts ..... Clarence Guillory, B.S., *Director*
Public Relations ..... Eugene R. Katsanis, B.S., *Director*
Institutional Grants
and Proposals ..... Dee Wood Harper, Jr., Ph.D., *Director*
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Vice President for Communications ..... Rev. Thomas H. Clancy, S.J., Ph.D.
Vice President and General Manager of WWL ..... J. Michael Early, J.D.

ORDINARY FACULTY

MINDY C. ADSHEAD, B.S., *Assistant Professor of Dental Hygiene*
B.S., University of Kentucky, 1976.

RONALD P. ALLISON, S.J., M.B.A., *Associate Professor of Business Administration.*
B.S., Indiana University, 1958; M.B.A., Loyola University, New Orleans, 1971.

CLAIRE J. ANDERSON, Ph.D., *Associate Professor of Public Administration and Management.*
B.A., University of Maryland, 1967; M.B.A., American University, 1970; Ph.D., University of Massachusetts, 1976.

JESSE T. BARFIELD, Ph.D., *Associate Professor of Accounting.*
B.S., Florida State University, 1961; M.A., ibid., 1963; C.P.A., 1963; Ph.D., Louisiana State University, 1971.

WILLIAM BARNETT, Ph.D., *Associate Professor of Economics.*
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THE STORY OF LOYOLA UNIVERSITY

The Jesuits were among the earliest settlers of New Orleans and Louisiana. A Jesuit chaplain accompanied Iberville on his second expedition. The fathers are credited with introducing the growing of sugar cane to Louisiana, paving the way for one of the state's prime industries. They probably brought this from their West Indies farms and planted it on the plantation they bought from former Governor Bienville in 1725. This tract, used by the Fathers as a staging area or supply base for their activities in ministering to the needs of settlers and Indians in the up-country, was located "across the common" (now Canal Street), running along the river to about Jackson Ave. When the Jesuit order was banned from the French colonies in 1763, the land was sold at public auction.

The city's leaders, including Bienville, had long hoped for a Jesuit college. After the Jesuit order was restored, the Bishop of New Orleans implored the Jesuits in France to come to the city. In 1837 seven Jesuit priests arrived. After weighing several sites, they decided that Grand Coteau, in St. Landry Parish, was a better site for their boarding college than the fever-ridden city.

Meanwhile, New Orleans continued its dramatic growth, despite yellow fever. The desire for a Jesuit college here intensified in both the citizens and the fathers. In 1847 the priests bought a small piece of the same land they owned nearly a century before and in 1849 the College of the Immaculate Conception opened its doors at the corner of Baronne and Common Streets.

This college became a well established and beloved institution. As the city grew, however, it became obvious to Rev. John O'Shanahan, S.J., superior general of the province, that the downtown area would become too congested for a college. He began looking for a suburban site.

The Cotton Centennial Exposition in 1884 had given impetus to the development of the uptown section of the city, especially around Audubon Park. This area was reached by the New Orleans and Carrollton Railroad which ran from Lee Circle to the City of Carrollton on the present roadbed of the St. Charles streetcar line. Father O'Shanahan learned that a large site directly across from the park was available. This was the site of the Foucher Plantation, owned by Paul Foucher, son of a New Orleans mayor and son-in-law of Etienne de Bore, famed as the granulator of sugar from cane syrup.

The entire Foucher site was offered to Father O'Shanahan for the sum of $75,500. It included the land now occupied by Loyola and Tulane universities, Sophie Newcomb College, and Audubon Place. The priest's advisors dissuaded him from purchasing this lest the acquisition of such a large tract bring on the charge of commercialism. He acceded, but said later he wished he had not since he could have within 10 days sold enough of the property "to pay for the entire tract I bought and to put aside a sinking fund for the education of our young men."

The section of the Foucher estate Father O'Shanahan bought in 1886 fronted on St. Charles and ran approximately to the Claiborne canal. It was purchased with the assistance of Chief Justice Edward Douglass White, a Jesuit alumnus, and the Brousseau family.

The price was $22,500, paid in three installments at six percent interest. On the day the act was signed, the fathers were offered $7,500 more for the property.

In May, 1890 the parish of Most Holy Name of Jesus was established for the area. Rev. John Downey, S.J., was the first pastor. A frame church, known affectionately among Orleanians as "little Jesuits," was built and Mass was celebrated in it in May, 1892.

In 1904, the long-planned Loyola College, together with a preparatory academy, opened its doors. First classes were held in a residence located to the rear of the church on what is now Marquette Place. First president was the Rev. Albert Biever, S.J., who was appointed by the provincial, Rev. William Power, S.J.

The college grew steadily. Father Biever promised and did give a holiday when the student body reached 50. In 1907 Father Biever called a meeting of prominent Catholic laymen to plan for a new building. Acting chairman was W. E. Claiborne. Out of his group grew the Marquette Association for Higher Education with B.A. Oxnard as chairman. This group, with the assistance of its ladies auxiliary, was responsible for the building in 1910 of Marquette Hall, queen of Loyola's buildings and centerpiece of its campus horseshoe.

Strongly encouraged by Archbishop Blenk and prominent New Orleanians, the Jesuits and the Marquette Association had several years previously begun to make plans for expansion to a university.

In 1911 the Jesuit schools in New Orleans were reorganized. Immaculate Conception College became exclusively a college preparatory school and was given the preparatory students of Loyola College. The downtown institution relinquished its higher departments — what are now known as college programs — to Loyola, which was in the process of becoming a university.

On May 28, 1912, a bill was introduced in the Louisiana Senate by Senator William H. Byrnes, Jr. of Orleans Parish which proposed to grant a university charter to Loyola. It was passed unanimously and sent to the State House of Representatives. There was some backstage opposition and Father Biever, fearing a fatal snag, made an impassioned speech to the house. The bill passed and on July 10, 1912, the governor signed the act authorizing Loyola to grant university degrees.

Under the direction of the dynamic Father Biever and with the advice and financial support of New Orleans citizens, the new university grew dramatically. Thomas Hall, residence for the fathers, was dedicated in 1912. The new church known as the McDermott Memorial, with its soaring tower arose in 1913.

In that year also the New Orleans College of Pharmacy, incorporated in 1900 by its founder, Dr. Philip Asher, chose to affiliate with Loyola. In 1919 the college merged completely with the university. The college was discontinued in 1965.

The School of Dentistry was organized in 1914 with Dr. C. Victor Vignes as first dean. First classes were held in Marquette Hall. The school was transferred to Bobet Hall when that building was completed in 1924. The college was phased out between 1968 and 1971 and picked up a class a year by the Louisiana State University Medical Center.

The School of Law was also established in 1914 with Judge John St. Paul as founding dean. First classes were held at night in Alumni Hall near the College of Immaculate Conception. However, after the first year they were moved to the new university. In 1973 the Law School moved into an ultra-modern building specifically designed for that purpose.

Dr. Ernest Schuyten had founded the New Orleans Conservatory of Music and Dramatic Art in 1919. It was first located at Felicity and Coliseum Streets, and later moved to Jackson Ave. and Carondelet St. It was incorporated into Loyola University in 1932 as the College of Music. The next year it moved to its present home on campus with Dr. Schuyten as dean.

From 1926 to 1947 a four year degree program leading to a bachelor of science degree in economics was offered by the College of Arts and Sciences. In 1947 the department of commerce of A & S expanded into the full-fledged College of Business Administration granting a bachelor of business administration degree. The college moved into Stallings Hall, its present home, shortly thereafter. Dr. John V. Conner was the first dean. In 1950 the college was admitted to associate membership in the American Assembly of Collegiate Schools of Business, and in 1957 the college was admitted to full membership.

The university thus has a colorful and distinguished history marked by the zeal and scholarship of the Jesuit fathers and the valued advice and support of leading citizens of New Orleans. Hundreds of the city's top leaders received their education from the Jesuits at Loyola University, or its predecessor, the College of the Immaculate Conception. Teachers, scientists, attorneys, pharmacists, musicians, and business executives call Loyola their alma mater.

Loyola has a colorful sports history. The doubledecker stadium on Freret St. was the scene of exciting football games, including the first collegiate night game in the south. Olympic and national champions have worn the maroon and gold. Intercollegiate athletics was discontinued in 1972.

Loyola in 1964 completed major physical plant expansion with the dedication of three new buildings, a 404-student men's residence hall, a university center named "Dr. Joseph A. Danna Student Center," and a central heating cooling plant. In 1967 Buddig Hall, a 412-student women's residence, was dedicated.

In 1969, the university completed the largest academic structure in its history, the 180,000 square feet Science Complex. This impressive structure houses science oriented departments.

Today Loyola is the largest Catholic university south of St. Louis in an area extending from Arizona to Florida. It is open to students of all faiths.

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ACADEMIC CALENDAR

University-Wide

FALL SEMESTER 1979

August

21	Thursday	New students arrive & President's Convocation
22-26	Friday-Tuesday	Orientation for new undergraduate students
22	Friday	Registration for law school freshman
25	Monday	Registration for City College, graduate studies & Law School
26	Tuesday	Registration for undergraduate day students Classes begin for law school students
27	Wednesday	Classes begin for undergraduate & graduate students
28-29	Thursday-Friday	Late Registration — Last day to be admitted Period to add courses, drop courses, change to full-time status, change to audit, and change to pass/fail

September

1	Monday	Labor Day
2-3	Tuesday-Wednesday	Period to add courses continues

October

6	Monday	Octoberfest holiday for undergraduate & graduate students
7-14	Tuesday-Tuesday	Mid-term period
17	Friday	Mid-term appraisals for undergraduate courses Last day to apply for graduation in May 1980
29	Wednesday	Last day to receive an administrative withdrawal from a course

November

17-21	Monday-Friday	Early registration for spring 1981
26	Wednesday	Thanksgiving holidays begin for undergraduate and graduate students
27	Thursday	Thanksgiving holidays begin for law school students

December

1	Monday	Classes resume
5	Friday	Last day of law school classes
9	Tuesday	Last day of evening division classes
8-20	Monday-Saturday	Law school examinations
10-18	Wednesday-Thursday	Evening division examinations
10	Wednesday	Last day of day division classes
11	Thursday	Quiet Day holiday for day division
12-18	Friday-Thursday	Final examinations for students in day division
29	Monday	Final grades from faculty due in deans' offices

SPRING SEMESTER 1981

January

12	Monday	Law classes begin prior to registration
14	Wednesday	New students arrive & President's Convocation
15	Thursday	Orientation for new undergraduate students Registration for evening division, graduate & law school students
16	Friday	Registration for undergraduate day students
19	Monday	Classes begin
19-20	Monday-Tuesday	Late registration & last day to be admitted
19-23	Monday-Friday	Period to add courses, drop courses, change to full-time status, change to audit, and change to pass/fail
26	Monday	Last day for graduate students to apply for graduation in May 1981

March

2-4	Monday-Wednesday	Mardi Gras holidays
10-17	Tuesday-Tuesday	Mid—term period
20	Friday	Mid-term appraisals for undergraduate courses

April

1	Wednesday	Last day to receive an administrative withdrawal
6-10	Monday-Friday	Early registration for summer sessions and Fall semester 1981
15	Wednesday	Easter holidays begin for undergraduate and graduate students
16	Thursday	Easter holidays begin for law school students
21	Tuesday	Classes resume
24	Friday	Last day of law school classes
27	Monday	Law school examinations begin

May

4-12	Monday-Tuesday	Evening division examinations
6	Wednesday	Last day of day division classes
7	Thursday	Quiet Day holiday for day division
8-14	Friday-Thursday	Final examinations for students in day division
9	Saturday	Law school examinations
16	Saturday	Commencement for law school
18	Monday	Baccalaureate Mass
19	Tuesday	Commencement for A&S, Business Administration, City College, Music & graduate students
20	Wednesday	Final grades from faculty due in deans' offices

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